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BOTANICAL GARDEN



BULLETIN OF THE
American Iris Society

NUMBER 228 • WINTER 1978

Nathan and Thelma Rudolph

ANGEL CHIFFON
(Rudolph '78) #73-10



CUT CRYSTAL
(Rudolph '78) #73-05



BALLET RUFFLES
(Rudolph '78) #73-92

LAKELAWN GARDENS
405 Lakelawn Blvd., Aurora, Illinois 60506

THE BULLETIN OF THE AMERICAN IRIS SOCIETY

Vol. LIX, No. 1

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Winter 1978

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THE AMERICAN IRIS SOCIETY

A non-profit institution incorporated Feb. 2, 1927, in the County of Philadelphia, State of Pennsylvania. By the terms of the Charter, the Corporation has no stockholders and exists for the sole purpose of promoting the culture and improvement of the IRIS.

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ERRATA

BULLETIN 227, Fall 1977

page 47 (third line from bottom): it should be *Le Sedna* (Peterson '77) rather than *La Senda* which is a *Ferguson spuria*.

page 69: winner of Queen of Show at Kalamazoo (Region 6—Michigan) was *Leland M. Welsh* rather than *Jill Copeland* as reported.

page 70: the Bronze Medal winner at the first listed Lombard (Region 9) show also should be *Florence Stout* rather than *Marge Hagberg*.

PHOTOGRAPERS

Keith Keppel: 18

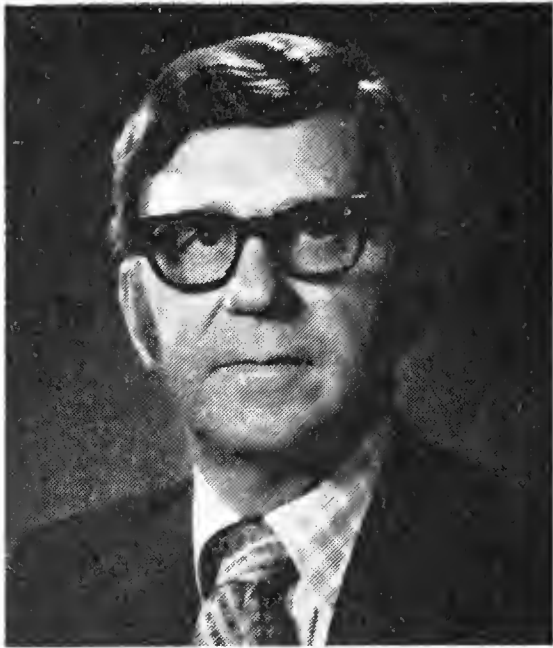
Joseph Witt: 34

Dave Niswonger: 8

Betty Wood: 33

Cover Photograph: Night Owl, the darkly handsome 1973 winner of the Award of Merit. Photo courtesy of Schreiner's Gardens.

From the President's Desk



Having reviewed the Presidential messages, drafted at the inceptions of their terms, from Robert Carney to Clarke Cosgrove, I detected no appreciable variations in the aims of my predecessors in recent years. In fact, I am sure from the very beginning of our Society all Presidents have faced problems of the need for increasing memberships and services with the ever present challenge to do these things without additional costs to the membership. Therefore, it would seem appropriate to say that this administration faces the same problems and our aims

are essentially the same as those that preceded us.

The recent election of Directors by the entire Society with its overwhelming support seems to give your Officers and Directors a mandate to continue in the long standing traditions in the operation of the affairs of the Society as stated in our Bylaws. I know you can depend on all of us to work unceasingly toward this goal.

Your Board of Directors and Officers is a well balanced one in many ways. These ladies and gentlemen come from many fields in the world of business and professions and with perhaps as many of the "under forty group" as any previous Board. This cross section of the socioeconomic structure of our country exhibits the qualities that I am convinced will lead our Society toward its goals as stated on the inside front cover of each BULLETIN. Let us all endeavor to keep ever present in our minds the stated aims of our Society and that these aims must always have priority over all else. This, I believe, will be helpful in maintaining our perspective.

My first challenge to the Board was for all to reevaluate every step of our operations in the work that each performs for the Society and to attempt to find more efficient and less costly ways of accomplishing the Society's purposes. You may depend on us to do this while working always with the total membership in mind. Your officers will welcome helpful suggestions from any member or group concerning this matter.

The elimination of the central office concept has effected a considerable savings. It has caused inconveniences to some members and at this writing not all of the transitional problems have been completely eliminated. However, your Board continues to work toward that objective. More disturbing than the inconveniences of transition is the ever present inflationary trend, faced not only by the Society but by all of us individually in our everyday lives.

The President was directed by the Board to appoint committees to evaluate several aspects of our operation. These committees are now

at work and some reports can be expected at the San Jose convention.

Please note that publication dates on the BULLETIN have been altered by Board action (Lansing, 1976) from specific monthly designations to seasonal ones; this is consistent with the practice of many other societies, horticultural and professional, that publish quarterly journals. Several sound reasons exist for this change. First, a quarterly publication covers three months of the year rather than just one. Second, a seasonal, instead of monthly, designation allows for some flexibility in actual publication date—a flexibility that will accommodate unforeseen delays in the publication process or in the assemblage of material for a particular issue (convention reporting, for example); it was felt that a later BULLETIN filled with fresh news is more satisfying than an early one carrying features that are no longer really newsworthy to most members. Third—and perhaps most critical in this time of strict economizing—this change permits us to continue to avail ourselves of the lower priority printing schedule which also gives us a vastly reduced price in the cost of printing. Here again, the Directors and Editor are seeking to extract every penny's worth of service from your dues dollar while at the same time delivering an interesting and informative BULLETIN. The Editor, Philip Edinger, has done an enviable job since assuming his position. Let us continue to give him our unqualified support and enough leniency in publication dates to continue to provide us with an interesting and informative publication.

As members of The American Iris Society, you should keep in mind that the Directors, Officers, Committee Chairmen, Section Officers, and RVPs are always at your service. If a problem should arise concerning the operation of the Society, I suggest you contact one of the above, and a sincere attempt will be made to solve the problem—perhaps not always successfully, but an honest effort will be made to help you. All letters will be acknowledged.

Lastly, my sincerest thanks to my immediate predecessor, Dr. Clarke Cosgrove, for his untiring efforts and his valuable advice to me and to the other Directors from time to time, and for his untiring service to the Society. We hope that now he may be able to effect a gradual transition from Society administration to iris cultivation with a feeling of satisfaction in the knowledge that his work was always well done. We expect to continue to draw on his vast storehouse of knowledge concerning the affairs of AIS. Thank You, Clarke!

LEON WOLFORD

Honors and Appointments

DISTINGUISHED SERVICE—CLARKE COSGROVE

Over forty years ago a cultural disaster with gladiolus impelled Clarke Cosgrove to search for a less troublesome floral interest. That search led him to irises, and irises led him to iris societies. In his introduction as new AIS President (BULLETIN 215:26) appeared an account of his activities with AIS: RVP Region 15, RVP Counselor, Exhibition Chairman, Chairman of By-Laws study committee, Director; at the request of numerous iris societies, from local to overseas, he has delivered highly entertaining and informative talks; and for local iris groups and specialty societies he has served in official capacities. Now he has completed his term as AIS President, a term that coincided with AIS financial problems to which he addressed himself dauntlessly. Through his guidance the Society's operations have been reexamined and streamlined where possible, promising both financial saving and increased efficiency. Though the end of a Presidency certainly doesn't spell an end to service to AIS, it nevertheless marks a time to honor years of dedication by bestowing the AIS Distinguished Service Medal.

SPECIAL AWARD—JAY ACKERMAN

What do you give the man who has everything? Well, what could be more fitting for a former treasurer than silver and gold? The AIS Board of Directors, in recognition of Jay Ackerman's seventeen years as AIS Treasurer, has presented him with a special medal (he received the Distinguished Service Medal in 1964): the silver AIS medallion, gold plated. A treasurer's job—balancing the society's checkbook, figuring ways to conserve money—goes largely unappreciated: thankless in times of plenty, criticized when he must inform people of financial difficulties. The AIS Board presents this special silver and gold medal in recognition of those seventeen years of competence and endurance.

NEW AIS PRESIDENT—LEON WOLFORD

Correcting an earlier BULLETIN writeup, Leon assured this editor that he was *not* retired—he needed his work at the U. S. Post Office as a diversion from his hobby! That was a revealing remark, for it indicates a quality possessed by our new President in addition to competence and qualifications from previous positions: a sense of humor. AIS responsibilities that he has good-humoredly handled include Region 17 RVP, RVP Counsellors Chairman, Director (since 1972), Second Vice President, member of the Executive Committee for the AIS Board, and prime mover in his region's Judges Training program. He was appointed Garden Judge in 1963 and reached Senior Judge status in 1973. Besides life membership in AIS, Leon has been involved with the Iris Society of Dallas for nearly twenty years. As evidence of their esteem, the Dallas Society presented him, upon assumption of the AIS Presidency, with their silver Stella Chap-

man Memorial Medal—honoring exceptional service to that society and to irises, and bestowed only twice before. In addition to involvement in society business, Leon also grows irises—about 150 tall bearded plus a considerable number of spurias and Louisianas.

New First Vice President—*Harold Stahly* (Michigan), former RVP, 1976 Convention Chairman, AIS Director, and Awards Chairman.

New Second Vice President—*Adolph Vogt* (Kentucky), AIS Director, Test Garden Chairman, and promoter of Japanese irises.

New Director—*Ann (Mrs. R. E.) Dasch* (Maryland), former Youth Chairman and very active youth promoter.

RESULTS OF THE BOARD OF DIRECTORS ELECTION

CAROL RAMSEY, Secretary

Ballots for those nominated for the four positions on the Board of Directors, terms ending in 1980, were mailed on September 29, 1977 to adult and youth members of record as of September 1, 1977, the final petitioning date as stated in the AIS bylaws. An Election Committee was named to count the ballots received by and including the deadline date of November 1, as stipulated in the bylaws. Joseph O. Riley, Denver, Colorado, was appointed chairman of the Election Committee; members were Joseph H. Hoage, Denver, and Harry B. Kuesel, Littleton, Colorado. AIS members who assisted in the final count as clerks or tellers were Mrs. D. L. Christensen and Thomas L. Magee, Littleton, and Mr. and Mrs. Thomas A. Johnson, Denver. The report of the final results was signed before A. C. Ashton, Notary Public, State of Colorado by Mr. Riley and Mr. Hoage on November 1, 1977. The third member of the committee, Mr. Kuesel, was called out of town by an emergency situation and could not be present on November 1, but submitted a signed statement which recorded the count as it stood on October 25, 1977.

By action of the AIS Board of Directors at its meeting in Dallas, Texas, November 4, 1977, publication of the election results was authorized as a separate item in the AIS BULLETIN.

Final Vote

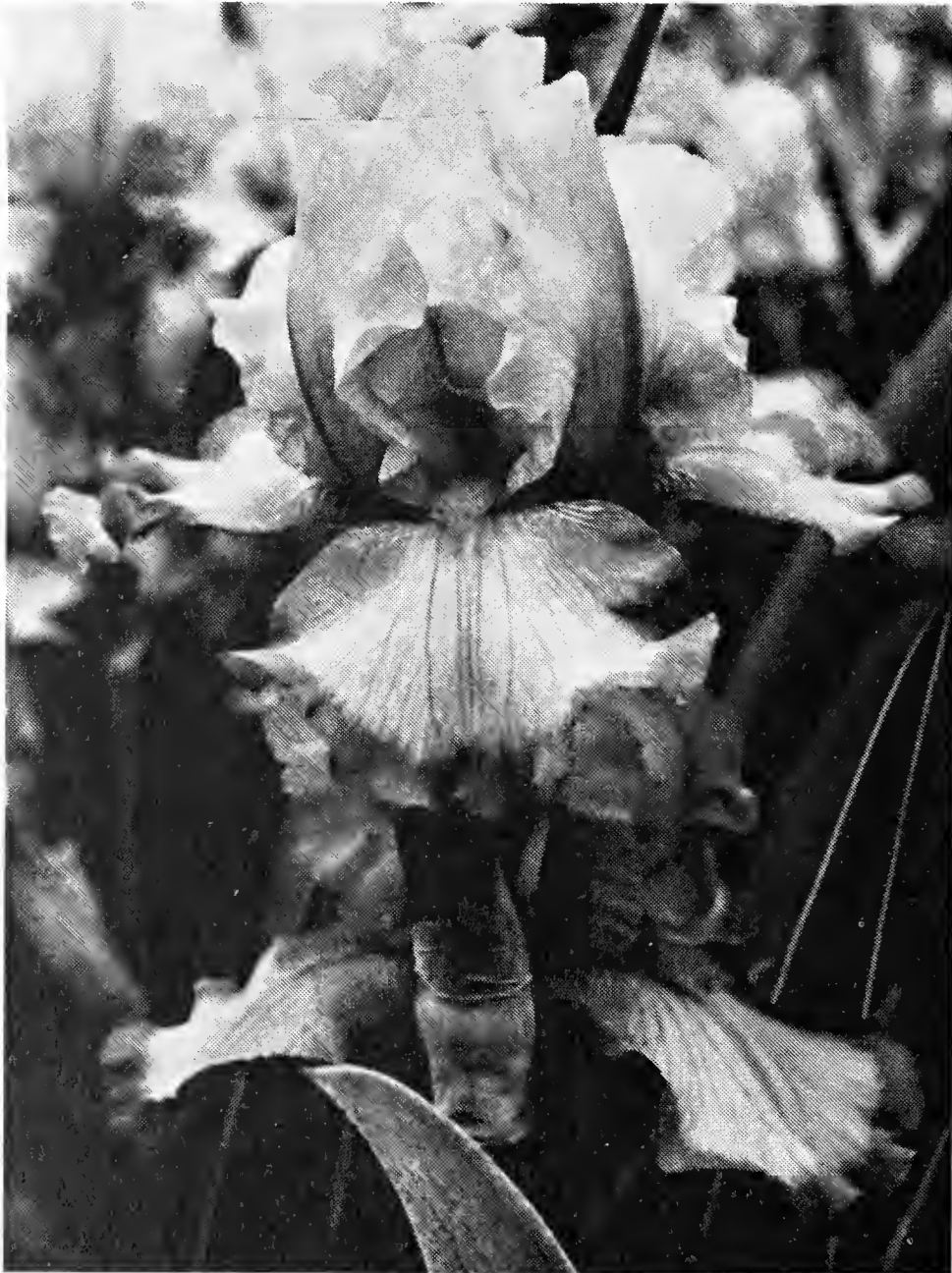
Mrs. Ann Dasch	1,699 votes
Mrs. Melba Hamblen	1,874 votes
Mr. Keith Keppel	1,900 votes
Mr. Kenneth Waite	1,572 votes
Mrs. Nathan Bauman	386 votes
Mrs. Wells E. Burton	349 votes
Mr. Larry Harder	598 votes
Mr. D. Steve Varner	653 votes

At the Dallas meeting of November 4, Mrs. Dasch, Mrs. Hamblen, Mr. Keppel and Mr. Waite were declared elected. The notarized papers became permanently a part of the Dallas Minutes in the records of The American Iris Society.

JUDGES' CHOICE—1977

WALTHER CUP

BROWN LASSO (Niswonger for Buckles): 305 Votes



Runnersup

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
254	MYSTIQUE (Ghio)	123	PEACHY FACE (B. Jones)
207	CARAMBA (Keppel)	119	CHEERS (Hager)
150	BICENTENNIAL (Ghio)	114	GOLD TRIMMINGS (Schreiner)
136	RASPBERRY BLUSH (Hamblen)	105	OLD FLAME (Ghio)
132	CRANBERRY ICE (Schreiner)	102	THIS I LOVE (Chowning)
129	CLARK COSGROVE (Hager)	100	VANITY (Hager)
127	KENTUCKY DERBY (D. Mohr)	99	ANON (Gibson)
		91	ICE SCULPTURE (Hager)
		90	ILA CRAWFORD (Hager)

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
90	IRENE NELSON (B. JONES)	85	PANDA (Dunderman)
87	LOOP THE LOOP (Schreiners)	80	HOCUS POCUS (Hager)
		80	WINK (Gatty)

JUDGES' CHOICE

TALL BEARDED

254	MYSTIQUE (Ghio)	91	ICE SCULPTURE (Hager)
207	CARAMBA (Keppel)	90	IRENE NELSON (B. Jones)
150	BICENTENNIAL (Ghio)	87	LOOP THE LOOP (Schreiners)
132	CRANBERRY ICE (Schreiners)	75	BETTY SIMON (Hamblen)
127	KENTUCKY DERBY (D. Mohr)	74	RUFFLED BALLET (Roderick)
114	GOLD TRIMMINGS (Schreiners)	73	LEMON CROWN (O. Brown)
105	OLD FLAME (Ghio)	72	DEEP PACIFIC (Burger)
100	VANITY (Hager)	68	CHARTREUSE RUFFLES (Rudolph)
99	ANON (Gibson)	68	SUN CITY (Hamner)

Runnersup

Sixty-three votes: EXOTIC STAR, RISQUE; 62: BLACKBERRY WINE; 61: PRETTY NANCY; 60: FEMININE CHARM, MODERN CLASSIC; 58: SHOUTIN' BLUE, THELMA RUDOLPH; 52: MILLRACE, SHOWCASE; 51: WALTZING WIDOW; 50: DUTCH TREAT, FLAIR, STRAWBERRY WINE; 49: LADY X; 48: ACTRESS; 47: TUPELO HONEY; 46: MINISA, PRIDE OF IRELAND.

STANDARD DWARF

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
80	HOCUS POCUS (Hager)	70	MRS. NATE RUDOLPH (Briscoe)
80	WINK (Gatty)		
71	STARRY EYED (Gatty)	48	BE DAZZLED (Boushay)

Runnersup

Thirty-nine votes: HAMMERED COPPER; 36: QUEEN'S PAWN; 35: THUMBPRINT; 34: SAPPHIRE GEM; 33: CLAP HANDS; 32: WILMA GREENLEE; 31: BETSY BOO, SMOKY PECAN; 30: SATIN LUSTRE.

INTERMEDIATE BEARDED

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
136	RASPBERRY BLUSH (Hamblen)	50	HAPPY CHILD (M Wright)
123	PEACHY FACE (B. Jones)	44	RIKKI TIKI (Rogers)
119	CHEERS (Hager)	42	AMETHYST FLARE (A. Brown)
51	BATTLE SHOUT (Boushay)		

Runnersup

Thirty-four votes: LOU BROCK; 33: SPRING CHEDDAR; 31: FANTASTIC BLUE; 30: BLACK WATCH.

BORDER BEARDED

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
305	BROWN LASSO (Niswonger for Buckles)	61	TAWNY GOLD (Hickerson)
72	STEPPING SMALL (Muhlestein)	58	PINK LOLLIPOP (Marsh)
63	WHOOPEE (D. Brady)	45	POCKET SIZE (Plough)
		45	TULIP FESTIVAL (Clough)
		44	MAROON BELLS (Magee)

Runnersup

Thirty-eight votes: LITTLE ADMIRAL; 37: CHILD STAR, LITTLE SWINGER; 35: BETHANY; 30: IOLANI.

MINIATURE TALL BEARDED

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
85	PANDA (Dunderman)	41	RED DAMASK (F. Williams)
65	BELL BOY (Dunderman)		

Runnersup

Thirty-six votes: SPANISH COINS; 34: TEENY BIKINI.

MINIATURE DWARF

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
52	LIBATION (Hager)	45	WEE WILLIE (Hamblen)
52	LITTLE MISS MUFFET (Hamblen)	39	BUTTONS (Willott)
52	NUGGETS (D. Sindt)		

Runnersup

Thirty-two votes: BABY PINK; 30: MEXICAN DOLL.

ARILBRED

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
68	LITTLE ORCHID ANNIE (D. Foster)	58	CANASTA (Rich)
		57	SHEIK (Hager)

Runnersup

Thirty-three votes: ARIL ARROW; 30: ARIL LADY.

ARIL

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
79	GENETIC DANCER (Danielson)	46	SONG OF ESTER (Flanagan)

Runnersup

Thirty-eight votes: BEDOUIN CHILD, DRESDEN GOLD; 32: MOON DUST.

LOUISIANA

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
102	THIS I LOVE (Chowning)	40	MAC'S BLUE HEAVEN
76	SHRIMP CREOLE (Ghio)		(MacMillan)

Runnersup

Twenty-eight votes: BIT OF BLUE.

SPURIA

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
129	CLARK COSGROVE (Hager)	53	FAR OUT (Hager)
90	ILA CRAWFORD (Hager)	51	BUTTER PADDLE
62	PLAIN JANE (Ferguson)		(Niswonger)

Runnersup

Thirty-three votes: ADA PERRY.

SIBERIAN

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
75	ROANOKE'S CHOICE (McGarvey)	48	RED PASSION (McGarvey)
59	STEVE (Varner)	46	ILLINI CHARM (Varner)
53	PEG EDWARDS (McEwen)	38	ILLINI PEACE (Varner)

Runnersup

Thirty-two votes: BLUE ROSETTE; 27: LETITIA; 26: DARK CIRCLE.

CALIFORNICAE

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
65	CANYON SNOW (Philbrick)	39	RESTLESS NATIVE (Ghio)

Runnersup

Twenty-eight votes: PIQUE; 26: COUNCILMAN; 25: DEL MAR.

JAPANESE

<i>Votes</i>	<i>Variety</i>	<i>Votes</i>	<i>Variety</i>
31	PRAIRIE VELVET (Hazzard)	26	PRAIRIE RUBY (Hazzard)

POPULARITY POLL—1977

“Perennial favorite” STEPPING OUT did it again, and with a greater lead in this list than it had in the 1976 tabulation. KILT LILT maintained a firm hold on the number two position, but the rest of the top ten underwent greater changes in 1977 than simple reshuffling. Four new irises appeared: BRIDE’S HALO (5), QUEEN OF HEARTS (8), BUFFY (9), and SON OF STAR (10). These displace, from the top ten in the 1976 list, DUSKY DANCER, CUP RACE, BABBLING BROOK, and WINTER OLYMPICS, which now appear in 12, 13, 14, and 16 positions, respectively. Always of interest are newcomers of the poll, and this year there are thirteen (compared to fifteen new in 1976): MYSTIQUE (19), CARAMBA (44), PAGAN (68), SYMPHONETTE (74), VANITY (78), FULL TIDE (84), ANON (85), ICE SCULPTURE (97), LILAC TREAT (98), OLD FLAME (99), and in a three-way tie for 100 CAROLINA GOLD, DOVER BEACH, and GOLD TRIMMINGS. These newcomers replace from the 1976 list SAN LEANDRO, IRISH LULLABY, MARGARITA, ULTRAPOISE, COSMOPOLITAN, FLIGHT OF ANGELS, SUMMER SUNSHINE, GINGERSNAP, AMIGO’S GUITAR, SEA VENTURE, JEWEL TONE, and NEPTUNE’S POOL. Schreiners again lead in total output, represented by nineteen of the irises in the poll; and coming in with five each are Opal Brown, Jim Gibson, and Gordon Plough. Together, these four hybridizers have produced one-third of the 100 most popular tall bearded irises.

<i>Position</i>			<i>Hybridizer</i>	<i>Votes</i>
<i>1976</i>	<i>1977</i>	<i>Iris</i>		
1	1	STEPPING OUT	Schreiners	624
2	2	KILT LILT	Gibson	505
4	3	PINK TAFFETA	Rudolph	430
3	4	SHIPSHAPE	Babson	430
16	5	BRIDE’S HALO	H. Mohr	381
5	6	NEW MOON	Sexton	369
6	7	DEBBIE RAIRDON	Kuntz	366
12	8	QUEEN OF HEARTS	O. Brown	358
15	9	BUFFY	O. Brown	350
11	10	SON OF STAR	Plough	340
16	11	GRAND WALTZ	Schreiners	339
8	12	DUSKY DANCER	Luihn	329
7	13	CUP RACE	Butterick	314
9	14	BABBLING BROOK	Keppel	301
31	14	DREAM LOVER	Tams	301
10	16	WINTER OLYMPICS	O. Brown	300
21	17	GOING MY WAY	Gibson	294
16	18	CHERUB CHOIR	Corlew	287
	19	MYSTIQUE	Ghio	286
13	20	BAYBERRY CANDLE	DeForest	281

<i>Position</i>		<i>Iris</i>	<i>Hybridizer</i>	<i>Votes</i>
1976	1977			
33	21	FIVE STAR ADMIRAL	Marsh	277
22	22	GALA MADRID	Peterson	252
20	23	LATIN LOVER	Shoop	249
19	24	PINK SLEIGH	Rudolph	245
37	25	RASPBERRY RIPPLES	Niswonger	244
50	26	MARY FRANCES	Gaulter	231
14	27	CAMELOT ROSE	Tompkins	230
27	28	WHITE LIGHTNING	Gatty	227
44	29	LEMON MIST	Rudolph	206
23	30	RIPPLING WATERS	Fay	193
26	31	LIME FIZZ	Schreiners	192
34	32	BLUE LUSTER	O. Brown	189
32	33	STUDY IN BLACK	Plough	188
25	34	AUTUMN LEAVES	Keppel	183
37	35	LORD BALTIMORE	Nearpass	181
30	35	MATINATA	Schreiners	181
24	37	CHRISTMAS TIME	Schreiners	179
42	38	WINE AND ROSES	Hall	178
60	39	PRAISE THE LORD	Boushay	172
29	40	LAURIE	Gaulter	169
40	40	NIGHT OWL	Schreiners	169
45	42	AMETHYST FLAME	Schreiners	168
47	43	WINNER'S CIRCLE	Plough	162
	44	CARAMBA	Keppel	161
36	44	ERMINE ROBE	Schreiners	161
34	44	ESTHER FAY	Fay	161
56	44	ONE DESIRE	Shoop	161
39	44	SKYLAB	Sexton	161
53	49	NAVY STRUT	Schreiners	160
42	50	SOUTHERN COMFORT	Hinkle	158
28	51	SAPPHIRE HILLS	Schreiners	155
63	52	CALIENTE	Luihn	151
81	53	GAY PARASOL	Schreiners	149
58	54	BLUE SAPPHIRE	Schreiners	145
61	55	VIOLET HARMONY	Lowry	143
41	56	TOUCHE	Hamblen	141
56	56	WEDDING VOW	Ghio	141
81	58	CARVED CAMEO	Rudolph	139
46	59	CHARMED CIRCLE	Keppel	138
98	59	GYPSY BELLE	Hamner	138
48	59	SAN LEANDRO	Gaulter	138
54	62	CAYENNE CAPERS	Gibson	136
59	62	DUTCH CHOCOLATE	Schreiners	136
50	64	ROCOCO	Schreiners	134
52	65	LAUNCHING PAD	Knopf	133
54	66	ALLEGIANCE	Cook	131

<i>Position</i>		<i>Iris</i>	<i>Hybridizer</i>	<i>Votes</i>
1976	1977			
70	67	PACIFIC PANORAMA	Sexton	130
	67	PAGAN	R. Dunn	130
65	69	TINSEL TOWN	Tompkins	128
68	70	PEACH FROST	Schreiners	126
83	71	PIETY	Branch	125
72	71	POST TIME	Schreiners	125
77	73	CHAPEAU	Babson	122
	74	SYMPHONETTE	Noyd	121
66	75	BUTTERED POPCORN	D. Palmer	119
75	76	HIGH LIFE	Schreiners	118
75	76	MISS ILLINI	Varner	118
	76	VANITY	Hager	118
73	79	RADIANT APOGEE	Gibson	117
64	80	FRONTIER MARSHALL	Schreiners	111
80	81	ANGEL CHOIR	Schliefert	110
98	82	MADEIRA BELLE	Quadros	109
96	83	COUNTRY MANOR	Mrs. R. Kegerise	107
	83	FULL TIDE	O. Brown	107
	85	ANON	Gibson	106
88	85	ORANGE PARADE	Hamblen	106
94	87	ANGEL UNAWARES	Terrell	104
83	87	BLUSHING LEMON	Boushay	104
91	87	GEORGIA GIRL	Sexton	104
91	87	MAESTRO PUCCINI	C. Benson	104
79	87	NIGHT HERON	Tucker	104
73	92	EDENITE	Plough	103
48	93	SKYWATCH	C. Benson	102
66	93	WEST COAST	Knopf	102
69	95	SONG OF ERIN	Roach	101
88	95	BEAUX ARTS	Plough	100
	97	ICE SCULPTURE	Hager	97
	97	LILAC TREAT	Niswonger	97
	97	OLD FLAME	Ghio	97
	100	CAROLINA GOLD	L. Powell	96
	100	DOVER BEACH	Nearpass	96
	100	GOLD TRIMMINGS	Schreiners	96

Runnersup

95, IRISH LULLABY, PINK ANGEL; 94, AMIGO'S GUITAR, ROYAL TRUMPETER; 93, CREAM TAFFETA, NEPTUNE'S POOL, ULTRAPOISE; 90, MING DYNASTY, SUMMER SUNSHINE;

Overseas News

England

The British Iris Society announces their 1977 awards given to the following irises and individuals.

The Dykes Memorial Medal: ANNABEL JANE (Dodsworth), a tall bearded in two shades of lilac from Sterling Silver X Champagne Music

The Fothergill Memorial Trophy: MARSHGLOW (J. D. Taylor), a brick red tall bearded from Sarah Louise X Gracie Pfof

The Souvenir de M. Lemon Trophy: DOWNLAND (Usher), an intermediate in plum and burgundy shades from Little Rosy Wings X Captain Gallant

The Hugh Miller Trophy: ANNIVERSARY (M. Brummitt), the much-honored blue Siberian

The Foster Memorial Plaque, which honors individuals who have significantly contributed to the advancement of the genus Iris, goes to Maurice Broussard of France.

The Pilkington Award, presented for outstanding service to the British Iris Society, goes to Charles Hall, their Year Book Editor, past-President and current Vice-President.

FRANCE

The International Iris Congress to be held next May in Orleans, France, will offer the following events as described by the competition's General Secretary, Marcel Turbat. All interested AIS members are cordially invited to attend.

"Placed under the patronage of the 'Société Française des Iris,' these events, which aim at spreading the knowledge of this marvellous flower, the garden iris, are dedicated to the memory of its much lamented General Secretary Roger Renard who had initiated (the competition's) designing.

"For the first time in France, the most recent world result in iris culture will be judged in an international competition, emphasizing their value as garden plants; meanwhile, amateurs as well as professionals specially interested in the iris will be able to listen to communications from world known lecturers about topical subjects.

"Finally, a day devoted to propaganda—'In search of the Iris'—applies more specially to those who, less initiated, wish to know better a flower and a plant with multiple aspects, the culture of which gives to those who practice it undeniable satisfaction.

"Persons or groups planning to attend the conference are kindly asked to make themselves known to our committee as soon as possible, specifying: those of the events which interest them particularly; how long they plan to stay in Orleans; in which category of hotel they wish to stay; and the number of persons in their party. Please write to: C.O.M.I.F.I., Parc Floral, 45100. Orleans, France."

Principal Events

May 24, 25: Jury of the International Competition working

May 25, 26: International Congress, including the following speeches:

1. Limits and possibilities of development in the Genus Iris (Dr. Rodionenko, Leningrad)
2. The Iridiaceae of South Africa (G. Delpierre, Capetown)
3. Experiences in breeding bearded irises (J. D. Taylor, London)
4. Knowledge of bulbous irises (M. H. Hoog, Utrecht, Holland)
5. Seminar on techniques for weed control in iris plantings

May 26 (from 4 p.m.): Inaugural visit to the competition plantings

May 27: Excursion to St. Benoit Abbey, Chateaux of Sully and Chambord, visit to the iris nurseries of Cayeux & Bourdillon; simultaneously, in the Parc Floral: visit of the International Competition grounds and a public participation in a popular ballot (based on a selection of standard varieties to be evaluated)

May 28 (from 9:30 a.m.): A day of propaganda—"In search of the Iris" with talks, slides and films, tour of the competition grounds, participation in popular ballot

May 29: Excursions identical to those of May 27

To AIS members who have sent plants for the Orleans competition:

"We apologize for using the BULLETIN to renew our very sincere thanks for the importance of the American contribution to our Competition. Generally speaking, the growth is satisfying and we are doing our best to prepare for the judging under the best possible conditions. The reason why you don't receive any direct communication from us is that we have all necessary information about your entries. Should we have any further inquiries, we shall contact individuals during this winter. If any of you have the chance to come to France in 1978, don't fail to let us know the dates you expect to be visiting."

MARCEL TURBAT, General Secretary COMIFI
Parc Floral, 45100
Orleans, France

NEW ZEALAND

"The New Zealand Iris Society will be holding its 1978 Convention in Christchurch sometime about the middle of November 1978. The exact dates have not yet been finalised, but any member considering joining in this convention would be able to get further details from the New Zealand Iris Society Secretary, Mrs. Jean Collins, R.D. 1, Tauranga, New Zealand. We welcome overseas visitors to our conventions as we seem so far away from the hub of the iris world that we find their attendance very stimulating."

Western Wayfaring

RICHARD SLOAN, California

The longest bloom season ever was 1977, starting in late March with SONG OF ERIN, which in April won for me Queen of the show at Arcadia, California, and with SOLANO, a huge ruffled gold which continued to bloom, even having a stalk with flowers open in early July. POWDER PEACH, NAVY STRUT, DUTCH CHOCOLATE and LIME CRYSTAL, a recent Australian variety and by far the best green seen, also continued into July, and now the rebloomers SUMMER SUNSHINE, DAWN OF FALL, and BELVI QUEEN joined in to further extend the season. Is there an explanation for this extended bloom for the normal spring season varieties? It appeared that bloom-out might become a problem, but most produced new fans. In the long southern California growing season, these will become large enough to flower regularly next spring. So this situation, together with the lack of borers and no need to winter mulch the plants, approaches paradise for a recently transplanted midwesterner from northern Illinois.

In late April, for the second year in a row, I traveled north, visiting the Sextons at Wasco, Jim Gibson at Porterville, and Joe Ghio at Santa Cruz. Then, imposing on my good friends Francesca and Sven Thoolen at Orinda for three days, and with Francesca as a guide, we toured the Corlew, Cottage, Keppel, Luihn, Meek, Melrose, and Wood gardens. Since several of these were being readied for the 1978 AIS convention, this was an especially good time to visit. With my notes and a kaleidoscope of mental images, I returned south to evaluate and compare performance and to plan for further acquisitions and discards. Following are some of the many goodies recalled from these visits and from my own garden in Arcadia. One runs out of synonyms for "lovely," but the real problem is the irises themselves. Immense numbers of lovelies seem to magically appear in other seedling beds, while my efforts have, in a decade, produced one registration and two "look agains." So much for ENVY!

Neva Sexton still hurts after back surgery and so the number of seedlings has decreased, but the quality is still there. Her 1976 SHAFT OF GOLD is unique, with brilliant gold standards and brown plicata falls which combine to create a stunning bloom that was even more beautiful in my garden this year than I had remembered. Another 1976 introduction, SONG OF PARIS, a deep maroon, gave a regal impression at Wasco. Her 1977 trio consists of WORLD NEWS, a brilliant variegata with large wide flowers; MISS PERSONALITY, an updated, feminine EMMA COOK type; and MAGIC LADY, which somewhat reminds me of MYSTIQUE but with its own charm. A possible future introduction is PRINCE OF PEACE, a tall white bearded white, so fluted and ruffled as to again prove that new whites can still prove distinctive.

At Jim Gibson's one becomes as frustrated as at Nate Rudolph's

With so many fine seedlings, it must be difficult to choose a limited few to introduce. This year I particularly admired CINNAMON SAND, a Co Co MOCHA look-alike in flowers form, but the darkest brown plicata yet without the golden tint in the brown. Even more deep brown plicatas in a multitude of variations were evident among the seedlings. ORANGE SPLENDOR is a huge orange without the gold so often present. It has a bit of maroon tracery at the shoulders which adds interest and betrays some plicata ancestor—another must for me. RANCHO ROSE, a raspberry and pink 1975 introduction, HIGHLAND CHIEF (1973) a light red on yellow, and white and purple GOING MY WAY are other plicata masterpieces from Porterville.

Joe Ghio had become mayor of Santa Cruz and was, no doubt, running the city when I toured his garden. His 1976 MALAYSIA sets a new standard in brown irises. Its smooth rich tone and excellent performance here at home are also impressive, and if it performs as well elsewhere its future is assured. A 1978 scheduled introduction, BURGUNDY CHERRY, will be an impressive addition to another limited class. The lined out row in the garden was great. Among the other varieties in bloom, SKETCH ME, from Gordon Plough in 1976, beckoned. Here, dark penciling on an almost green background and fine flower form create a new departure—exciting! Equally exciting in another color direction was Henry Danielson's 1977 introduction LAWRENCE WELK, the nearest approach to a blue bearded white seen. It opens a pale blue but changes to sparkling white and with a brilliant lance of blue for a beard. Striking! BICENTENNIAL and JOYCE TERRY were impressive. They reminded me that several varieties with vastly different and distinct personalities, each lovely in its own right, tend to sound the same in the catalog descriptions. It would be too great a loss to miss the delight of each of these gems because a few similar words in a catalog can't do them justice. Hamblen's LOVELY JAN, an orchid pink with showy red beards, was appealing



GOING MY WAY (Gibson 1972)



JOYCE TERRY (Muhlestein 1974)

here and again when seen later. Niswonger's spuria, CAMELTONE, showed a fine, smoothly applied brown-on-gold coloration.

At Vernon Wood's, while Francesca and Vern soon left me behind in talking aril crosses, I enjoyed his 75-14, a border bearded lilac-lavender with red beards, and Hamblen's RASPBERRY BLUSH and Opal Brown's GAY WINGS, both intermediates. I am having little success with the IB and SDB classes in our mild winters, but they are a delight when well grown.

Keith Keppel and Melrose Gardens have their own wells so the water shortage to the north certainly will not affect their 1978 convention bloom. Keith's 1977 blue plicata EMPHASIS, with its lustrous wide bands of blue on the falls, was every bit as enticing as Joe Gatty's new pink PLAYGIRL. Keith has a whole stable of iris individuals. CARAMBA and FLAMENCO, hot bicolor-plicatas, and FOCUS in the THUNDERCLOUD tradition, are all fine. I feared overbloom on his lovely 1976 lilac, ACTRESS, but that red bearded lady who also winter blooms so lavishly is now sending up new fans. Joe Gatty's DREAM AFFAIR, (scheduled for 1978) is a wide cream with yellow shoulders and with much appeal. Among the guests, FAR CORNERS from Moldovan is a deep coral pink, and Hoffmeister's ORITAM is a very smooth rich variegata, though on the latter I want to see the flower form again.

At Melrose I stood admiring the foliage on my 1978 convention guest as long as I dared, alas, no bloom this year, but there were fine things to see. Ben Hager's pink T3201PK, tentatively named BEVERLY SILLS, is a beauty. I couldn't resist the rich red blend of CATHEDRAL WINDOWS and also ordered SKY GEM, as rich an amoena as you could wish with the BRISTOL GEM form. The roses at Keppel's and the various other iris types at Melrose made this a truly memorable day.

At Luihn's we admired their TEMPLE GOLD, an offspring of SOLANO and another super variety from my home region, MISS ILLINI. A green-gold, Number 74-23, from LIME FIZZ and SOLANO, was a delight, and I hope it proves worthy of being marketed. Hamblen's EVENING ECHO, an individual with light lilac violet coloring, set off by a deep purple infusion in the center of the flower and beards, was a must. Roe's 1977 introduction MONEY, was a large, attractive yellow personality.

I've long admired Schreiners' rich red on cream plicata HIGH LIFE—in fact, ever since its introductory year when I saw it guested at Rudolph's for the 1964 Chicago convention. It was my favorite for many years and has been a subject for sporadic hybridizing attempts. One rather nice red plicata has resulted but the flowers tend frequently to be too small for good proportion. Duane Meek is also a HIGH LIFE fan and generously shared pollen from a seedling, but, alas, when pollinated later at Arcadia, my seedling refused the advances from the north and improvement on HIGH LIFE still eludes me. The Meeks' wide ranging collection of iris antiques and artifacts pushed notetaking from my mind, forgive me.

Our visit to the Corlews was late in the day and the garden was full of convention guest plants and admirers. Hamblen's deep purple SILENT MAJESTY was fine, but my attention was captured by Glen's superb culture of the spuria guests. Eleanor McCown's IMPERIAL RUBY (1977), glowed with rich color and fine finish, a real advance in the group. Bernice Roe's ruffled blue FOREVER YOUNG and deep tan MEDALLION were also spuria standouts. Later at home, Hager's ruffled white ILA CRAWFORD was to be equally impressive. Unfortunately Glen's white spuria seedling was not yet open.

The final northern garden we visited was Cottage Gardens. James McWhirter's BARBARY COAST, due for 1978 introduction, was also showing off at Neva Sexton's earlier. It is a rich red blend with copper shoulders, distinctively and very elegant. It will win many admirers when distributed. I can't wait.

Between and around the visiting I enjoyed the tranquility of the Thoolen's hillside terraces, with the beckoning Pacific coast natives and tall bearded varieties in bloom, a delightful garden in which to linger.

At home there was also impressive bloom. Nate Rudolph's 1976 varieties CHARTREUSE RUFFLES and CRYSTAL DAWN both lived up to their promise as seedlings, noted in 1975 before I left Illinois. CHARTREUSE RUFFLES has pale blue lilac standards and white falls rimmed by a chartreuse band—something as delightful as it is unique. CRYSTAL DAWN is a cream treat showing lilac beards. Both are departures, resulting from outcrossing to Clarence Blocher's lines. PAGAN was almost overwhelming, a 1973 Dunn introduction; it satisfies the need for an improved MERTEL type with fine form and brilliant color. It was difficult to decide on a Dykes vote this year. Rudolph's LEMON MIST and CARVED CAMEO, Gibson's GOING MY WAY and Tucker's SURF RIDER were each worthy, all performing flawlessly. I'm not certain yet I chose correctly. In fact, if other-than-TB had a chance, the performance of that golden delight of a spuria, ARCHIE OWEN, would have solved the problem.

Later in the season came the two TB gems which tie as my current favorites. The calm grace and quiet beauty of BRIDE'S HALO are just exquisite. What more can be said? I could only take my eyes from it to admire QUEEN OF HEARTS. Such magnificent coral ruffling to the edges of the white petals. Words really are inadequate to describe either. Top awards will surely come to both.

Many other varieties remain as mental pictures. MANY MOODS, a pastel bicolor with super form and lovely lilac beards; NAVY STRUT, so rich a blue and with delightful ruffling; VALENTINA remains the best red bearded white seen. Two pinks from Pennsylvania, POWDER PEACH and FEMININE CHARM, were both choice. PARIS OPERA and MARY FRANCES, which some have compared—as if one must make a choice—are each well deserving of garden space. Barry Blyth's beauties from Australia: LIME CRYSTAL (mentioned above); SOSTENIQUE with apricot pink standards and rose falls is vigorous and smooth; and PIPER'S FLUTE, the real thing in pink and purple

bicolors, has striking contrast, clear color and clean hafts—don't miss it! This listing could go on: Louisianas such as CHARLIE's MICHELE, JANE McSPARRIN and F.A.C. McCULLA, and spurias such as PROVERB and CROW WING beg descriptions. The elegant, poised, proud blooms, stalk by stalk, troop through my mind until, for the first time in memory, the 1977 season created a surfeit of irises wealth for winter dreams.

Rainbow Reflections

SAM REECE, California

The goddess was never more beautifully gowned than she was this past season. She was quiet and charming, but tantalizing and sensuous. In all her many moods and colors she was a total joy to behold. Now let us recapture those reflections of her magnificent rainbow.

Whites. ICE SCULPTURE (Hager '75) is a super white that performed in a super way everywhere this year. WHITE LIGHTNING (Gatty '74) is a fantastic yellow bearded white, and it ushers in the season. Love that good ole' Mountain Dew! LADY MARIE (Muhlestein '75) is one of the better red bearded whites as it proved in many gardens. VALENTINA (Spence '73) is the best red bearded white, but FLAMING ARROW (Wood '75) was a close second this year. WEDDING VOW (Ghio '72) is always a stunning performer. Another early white is TENNESSEE FROST (McWhirter '77). It is very ruffled and a pure white with a hint of yellow on the beards in the throat. A winter wonderland come true. PERMAFROST (Crandall '77) is a well branched and lightly ruffled, cool and refreshing white.

Blues. FLAIR (Gatty '76) has clarity of color that draws you instantly to it. In FIVE STAR ADMIRAL (Marsh '74) the quality of the blooms compensates for the lack of buds. ADDED PRAISE (Boushay '76), a large, multi-budded, ruffled powder blue, has a compelling beauty to it. FIREWATER (Keppel '77) is a large, ruffled dark blue with orange-red beards. Now who says fire and water don't mix? INTUITION (Ghio '77), the greenish-brown bearded dark blue, gives one the feeling that it won't be forgotten.

Purples. WIND RIVER (Woodside '72), this large, multi-budded violet purple is one of the super irises of today—a consistent performer. It should have received more recognition than it has to date. ROYAL HERITAGE (Luihn '68) gave its usual royal performance again. PAGAN (Dunn '73) always puts one under its purple blended, charmed spell. DIGNITARY (Ghio '76) is a ruffled, glowing purple with show stalk branching, indeed blessed by royalty.

Violets, orchids, lavenders. MARY FRANCES (Gaulter '73) gave a command performance. In her blue orchid gown she was never better. SUPER!! PARIS OPERA (Benson '72) was very rewarding with her luscious lavender chords. LILAC THRILL (Niswonger) is a lovely, soothing lilac. Seeing SWEETHEART WALTZ (J Meek '76) in her clean, clear lavender orchid and having LAWRENCE WELK (Danielson '77), dressed in his blue-white trimmed electric blue, nearby, one could

have danced all night! Schafer 7-96 was a yummy treat in lacy orchid with red beards that was well branched. CRUSHED VELVET (Ghio '77) is a vibrant, soul-satisfying red-violet that makes one wish he had a suit like it. MISTY WATERCOLORS (Niswonger '76) . . . There are many memories that one can recall with this well branched rosy-orchid-lilac with coral beards.

Blacks. INTERPOL (Plough '73) was fabulous! It really had that Old Black Magic. You can not be short-changed by the sultry BLACK MARKET (Plough '74).

Reds: MINISA (Wall '76) with ruffles and maroon-red coloring was the best red seen in the gardens. A different colored red was FAR CORNERS (Moldovan), a smoldering rose with cold red beards.

Browns. ASTRO FLASH (Schreiners '76) was soaring after it left a golden brown burn. CAROLINA HONEY (Powell '73) is a real yummy, ruffled honey, while COFFEE HOUSE (Ghio '77) is a huge, multi-budded, lightly laced coffee-brown. Roderick 7526 was described as a "toasted-melon" with tangerine beards, a welcomed addition to the brown class that is sure to be the breakfast sensation across the nation. SAN JOSE is (Ghio '78) a vigorous growing, ruffled light tan with violet-washed tan falls.

Pinks. PINK ANGEL (Rudolph '73); this pale pink gave a great performance. Look for PLAYGIRL (Gatty '77) at the top of the charts. A bright future should be ahead for this laced and ruffled clear pink. CHERISHED (Corlew '73) was a stellar performer in its cool, pale pink, and the salmon toned notes of SONGSTER (Corlew '75) were a joy. SWEET CARESS (Shoop '76) is a medium pink that simply stated is *SUPER-GREAT!* That watermelon pink of PINK PERSIAN (Buckles '73) is mouthwatering. STARFROSTED PINK (Gibson '76) is a diamond-dusted pink that is out of this world. LIZ (Gatty '74) is a ruffled, laced creamy pink that is always good. Schafer 1-07A is a ruffled, laced show branched medium pink with dark pink-tangerine beards. ENTOURAGE (Ghio '77) is a vigorous, heavy substandard, ruffled rose-pink with tangerine beards. A large following is sure to see that this royalty has its wish. Dyer C-11 is a well branched frosty true light pink with tangerine beards that gives one a tranquil feeling. INSTANT LOVE (Hamblen '77): it is love at first sight with this clear, light pink.

Hager T3201 PK is a laced and ruffled beauty; standards light rosy-pink, falls creamy pink with pink red beards. Gatty G53-1 is a very ruffled pale, baby pink with a white area below the wide pink beard. The pure pristine beauty was sheer ecstasy to see, but it was agony knowing one would have to wait until it made its official debut.

Oranges. SUNRISE POINT (B. Jones '77)—Standards salmon orange, falls apricot orange with orange beards, very clean and bright. TUPELO HONEY (Gaulter '75) is a honey-apricot-orange that is divine. ORANGE CHIFFON (E. Smith '69) always commands attention. ORANGE EMPIRE (Hamner '74) in its brilliant orange still reigns supreme. The best orange at Melrose Gardens was Greenwood's lightly ruffled 71-D-3.

Disco Music (Williamson '77) combines orange with apricot, amber and pink undertones and bright tangerine beards. The colors blend well and are clear.

Yellows, creams. JOYCE TERRY (Muhlestein '74) was simply a SUPER-STAR. One that stood above the crowd in her yellow standards and yellow edged white falls. KOALA (D. Mohr '75) had well branched, ruffled, scrumptious cream blooms, while SUN KING (J. Stahly '77) gave a king sized performance for all to enjoy. Roderick 4-75-40 had creamy lemon standards over falls that were white with narrow band the color of the standards and shoulders of dark cream-yellow. Beards were orange. BICENTENNIAL (Ghio '76) has golden yellow standards and semi-flaring falls of white edged golden yellow. This is highlighted by yellow beards. It is lacy, vigorous and well branched. One can not stop celebrating over this one. KENTUCKY DERBY (D. Mohr '76) is a lacy, heavily substantced, luscious lemon with white in the center of the falls. Your bet is sure to be a winner with this beauty. LUX AETERNA (Tompkins '75), a compelling beauty, is deep yellow that is fluted, laced, and well branched. Very light and airy was FASHION RINGS (Hamner '77) with fluted and ruffled lemon standards and white falls ringed with lemon. JEANNE PRICE (B. Jones '77) is a beacon of light in lightly ruffled, clean, bright lemon yellow. One will love Miss KITTY (Herd) with standards lemon and falls white with a lemon border. She has something special—Class!

Golds. SOLANO (Luihn '74), so vibrant and sunny, gave a performance that left one shouting Encore! Encore! Encore!! FOLLOW THE SUN (Plough '77) is a ruffled and heavily substantced gold that you'll follow anywhere. TEMPLE GOLD (Luihn '77) is a treasure trove of golden beauty that is well branched, multi-budded, and floriferous.

Greens. An alluring beauty is CHARTRUESE RUFFLES (Rudolph '76) with its strange grey lavender with off white falls edged chartreuse. SONG OF ERIN (Roach '71) in her lightly ruffled uranium green dress was singing a different Irish tune each day as one passed. Two new standouts are BUTTONWILLOW (Roe '77) that vigorous, rounded lime amoena and DESERT MIST (Roe '78), a greenish-yellow amoena that is frosty, cool, and a delight.

Plicatas. GOING MY WAY (Gibson '72) is the top purple plicata today, and who doesn't want to go its way. SOCIALITE (Keppel '74) is a well branched, precisely stitched violet on white plicata with blue beards and deep violet styles. It is a consistant performer year after year. ON THE GO (Plough '74), a large brown hafted white with blue plicata pattern makes one go in circles over its beauty. SMOKE RINGS (Gibson '72) a big, round and well branched cream ground with smoke-orchid stitching will keep you enchanted over and over by its many smoke signals. PINK CONFETTI (Gibson '76)—this vigorous, ruffled, fluted and festive rose-pink on white ground is near perfection. SINGING RAIN (Daling '73) is a most unusual plicata. The standards are blue and the falls are light blue with dark blue borders. This is one of the top irises, but it seems to have been

overlooked. Its performance is consistent each year; rain or shine it is happy. **FLAMENCO** (Keppel '77) I've loved for several years. This is a multi-budded, vigorous and well branched bright one (others might even say gaudy) with gold standards and white falls that have deep maroon plicate edges. It's one that will jump out and grab you! **Focus** (Keppel '76) is a fairyland combination with its misty lilac blue and smoky tan standards that have drifted along and landed on fleecy white clouds (falls) bordered with purple. **AMERICAN HERITAGE** (Williamson '78) is a ruffled violet on white ground plicate that gives one a proud sensation as one salutes it. Keppel 71-13C is a red-violet-maroon on white ground plicate with bronze-brown beards. The standards are almost solid in color. A very worthy addition to a limited class.

Bicolors, bitones. **ARTWORK** (Keppel '76), the standards are peach and the falls are orchid lavender. These subtle art tones are breathtaking. **END PLAY** (Spence '76) is well branched and flared with white standards and violet falls topped with orange beards. **PEACH SPOT** (Shoop '73) is white with peach center in the falls—what else but a peach a la mode? **RUFFLED BALLET** (Roderick '75), a large light blue amoena, is outstanding in every way. Oh what beauty! **MISS PERSONALITY** (Sexton '77) is a well branched, fluted white with blue edged falls that would win the "Miss Congeniality" award in any beauty contest. **SAILMASTER** (Burger '74) a well branched and floriferous masterpiece, has butterscotch standards and violet falls. Another floriferous beauty is **BETTY SIMON** (Hamblen '76) with lemon standards and orchid falls. **MAGIC CANDLE** (J. Meek '76) with its butterscotch standards and violet falls and white blaze around the beards is one of the first to bloom and is still blooming at the end of the season. Grow it and you will be caught under its magic spell. **SKYLAB** (Sexton '74) puts one into an ecstatic orbit with its bold pale orchid standards and rich deep violet falls. Opal Brown's 73-2A8 has peach pink standards and pale orchid falls with a darker appearing band and orange beards. The ensemble is a ruffled, well branched, quiet and delicate beauty. **GENTLE SPIRIT** (Spence '76) has pale pink standards and violet falls with orange beards that will capture your heart with gentle persuasion. **PREMONITION** (Ghio '78) has light blue standards and vibrant deep blue falls with blue white rippled edges. It really has ESP—Extra Special Pleaser! **ORITAM** (Hoffmeister '77) is a stunning variegata that is well branched and ruffled in tones of orange brown and red. This looked good everywhere. **MICHIGAN PRIDE** (Berndt '77) is a gorgeous, ruffled and brilliant charmer with golden standards and yellow laced maroon falls. And who could overlook **ROYAL HOST** (Shoop '72)? This is a show stopper with grey-pink orchid standards and luscious purple falls edged lavender with coral beards. Surely the "host with the most." When is the next party?

The next gala event is scheduled for the spring of 1978—in San Jose for "Golden State in '78" where once again our goddess will reign and give us another episode of rainbow reflections to enjoy.

Region 14 Welcomes You to California



Region 14 stretches from the middle part of our state to the Oregon border and includes the state of Nevada. We hope many of you who will be traveling to the west coast to attend the convention will be able to spend extra time either before or afterward to further enjoy the many wonders California has to offer.

There are quite a number of iris gardens and known hybridizers within a few hundred miles of our central area. Our neighbors in southern California, Region 15, generally bloom about the same time as we do. The gardens of Jim Gibson and Bill Schortman in Porterville have good bloom usually starting about ten days ahead of our Bay Area. And to the north of us in Corning, Leo Clark has extensive planting of arils which is surely worth a trip to see those unusual flowers

and to visit with Mr. Clark. There are many fine local gardens within fifty miles of the hotel that will welcome visitors. Region 13 in the Pacific Northwest has many well known gardens, but their peak bloom is about a month later than ours. If any of you are able to prolong your visit that much longer, a trip up north would be a fitting encore.

The bloom season varies in our own region by quite a number of days. We have set the convention dates according to a "normal season" which, hopefully, will result in prime bloom. The gardens and areas to be visited on each tour are totally different and interesting, as are the garden owners. Our convention will be unique due to the fact that six of the gardens are not only commercial but they are owned and operated by well known hybridizers. The Maryott garden is a new commercial garden whereas the Coleman and Lawyer gardens are home, hobby gardens. Besides the guest plantings, each garden features well selected modern irises and they are grown superbly.

The San Jose Hyatt House, the headquarters hotel, is a "garden hotel" which is spread out in wings of either one, two, or three stories; this will keep any elevator problem to a minimum. The grounds are beautifully landscaped with iris plantings intermingled to test your identification knowledge. We are fortunate to be utilizing a hotel that features a 24-hour coffee shop, and there is a hotel across the street that also has a coffee shop open 'round the clock. The Hyatt House has very good food which is attractively prepared and well presented in the coffee shop and in Hugo's dining room as well as in a dining area in the bar. The hotel is located in downtown

San Jose where there are many fine restaurants within a few miles. A continental breakfast—juice, coffee, and rolls—will be available on each of the tour days and will be set up in the area where the busses will depart.

Most major airlines have direct or connecting flights into the San Jose airport. Be sure to check airlines and schedules carefully; we urge you strongly to plan to fly direct to San Jose—it will save much commute time. The San Jose Hyatt House is less than a mile from the airport and the hotel features courtesy transportation. In the area where luggage is claimed there is a phone connected directly with the Hyatt House to call or the hotel transportation vehicle.

Planning a national convention is a tremendous undertaking, entailing many hours of preparation over the past four years. The convention committee has had the greatest cooperation and interest from the regional members. Next to our visitors arriving in the spring, the most important thing to a national meeting is the tour gardens. We are deeply grateful and indebted to these wonderful, loyal garden owners who have so graciously prepared their gardens for our enjoyment.

You are cordially invited to visit our Golden State in '78 and stay as long as possible. Please plan to join us.

IRIS IRENE NELSON
General Chairman,
Golden State '78

NATIONAL CONVENTION SHOW

A National Convention Iris Show is planned as part of the Golden State In '78 activities.

It is hoped that different types of irises, including those not in bloom in northern and central California at convention time, will be flown or brought in and thus widen the scope of "iris viewing" at this convention. The opening of the show is scheduled for Wednesday evening, April 26.

Joe Ghio, show chairman, announces that the show will be varietal (cut specimens only) with four classes, and *no more than five entries per exhibitor in any one class*. AIS rules will be followed, with AIS ribbons given, including the Best In Show rosette award.

Region 14 will offer four equal trophies, one for the best specimen in each of the following classes:

1. Tall Bearded.
2. Bearded other than tall.
3. Beardless
4. Seedlings, any type.

Entries will be received until late Wednesday afternoon, April 26.

Anyone wishing schedules may write Joe Ghio, 1201 Bay St., Santa Cruz, CA 95060.

LET'S GO ON WITH THE SHOW!

Golden State in '78

SAN JOSE, CALIFORNIA
The Annual Convention of the
AMERICAN IRIS SOCIETY
April 25-29, 1978

CONVENTION HEADQUARTERS

San Jose Hyatt House
1740 North First Street
San Jose, California 95112
Phone: (408) 298-0300

HOTEL RATES

Single	\$29.00
Double	35.00
Suite	70.00

Please make reservations directly with the hotel—*Attention:* Bill Allison. State that you are attending the A.I.S. Convention.

REGISTRATION FEE

Received before April 1	\$65.00
Received from April 1 to April 20	70.00
Received after April 20	75.00
Make checks payable to: "1978 AIS Convention"	

To facilitate accommodations and reservations for various events—
PLEASE REGISTER EARLY

MAIL REGISTRATIONS to the Convention Registrar

Mr. Joe Gatty
P. O. Box 8173
Stockton, California 95208
Phone: (209) 463-0227

Partial registration rates will be advised upon inquiry to the Convention Registrar and will be honored upon advanced registration only. If it is necessary to cancel a registration, full refund is assured if notice is received before April 20, 1978.

CONVENTION SCHEDULE OF EVENTS

Tuesday, April 25	Registration, 11:00 a.m. through the evening; 2:00 p.m. AIS Board Meeting; meetings scheduled during the afternoon and evening for RVPs, Robin Reception, Publications Symposium, RVP-RJT-AIS JT chairmen, Sectional Representatives; 7:30 p.m. informal social hour for early arrivals.
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- Wednesday, April 26 Registration, 7:00 a.m. to 6:00 p.m.; 7:30 a.m. joint meeting, AIS Board, RVPs, and Sectional Representatives; Section meetings scheduled during the morning and afternoon for the Dwarf, Pacific Coast Native Iris, Median, Japanese, SIGNA, Reblooming, Spuria, and Siberian Societies; lunch break 12:00-1:00 p.m.; 7:00 p.m. No Host Friendship Hour; 8:00 p.m. Welcome Dinner; 9:30 p.m. Median Society Board of Directors meeting.
- Thursday, April 27 Garden tours to Stockton, Keith Keppel-Joe Gatty garden and Melrose Gardens (Sid DuBose-Ben Hager); lunch at the Stockton Inn; dinner on your own; evening meetings for the Aril and Louisiana Societies, the Council of Regional Representatives for the Median Society, and Judges Training for Tall Bearded, Aril, and Pacific Coast Native Irises.
- Friday, April 28 Garden tours to the gardens of Bryce Williamson and Bill Maryott in San Jose; in Santa Cruz the garden of Joe Ghio and the mountain gardens of Ralph Coleman; lunch in the Redwoods at the Henry Cowell State Park; evening open, dinner on your own.
- Saturday, April 29 Garden tours to Hayward, the Cottage Gardens of Don Denney and Jim McWhirter; the Lewis Lawyer garden in Oakland; and Glenn Corlew's Cherry Lane Garden in Walnut Creek; lunch at the Blue Dolphin on the Bay in San Leandro; 7:00 p.m. No Host Social Hour; 8:00 p.m. Awards Banquet.

LETTER TO FRIENDS

Dear Iris Friends:

I send warm greetings of welcome to those of you who will be attending the 1978 AIS convention in San Jose, and I hope to be able to greet many of you in person while you are here.

But I regret to tell you that the Rees garden cannot be open to convention visitors as was erroneously indicated in the last *AIS Bulletin*. For many years my sister, Clara, and I maintained a show garden, bringing in annually 75 to 100 new and recent introductions and growing nearly 1,000 varieties on our acreage. This is no longer feasible for me and I held a closing sale in 1976. Since then, I have been phasing out the garden and the property is coming up for sale. What is left of the garden is not suitable for viewing, but I am sure you will see plenty of beautiful blossoms in other area gardens.

Ruth Rees
1059 Bird Avenue
San Jose, California

A Special Show Experience

LELAND M. WELSH, Michigan

With temperatures in the nineties (almost unheard of for May in Michigan) following an early spring, and with irises therefore in bloom nearly three weeks ahead of schedule, it seemed obvious to this show chairman that our regularly scheduled tall bearded show was doomed. A last minute advance of the date was out of the question—too many conflicts, and bloom was already past peak. About a week and a half before the scheduled date I received a call from our president (who had been optimistically figuring that *some* bloom would remain for the show), and her conversation began, “Even our latest garden is not going to have any bloom left.” With that the show was canceled. But—at the same time she suggested that we have a Japanese iris show instead, to which I enthusiastically agreed.

The first Japanese iris show known to have been staged in the United States was held in 1963 by the Southwestern Michigan Iris Society; they followed it by a second show in 1964 and another in 1968. Until the summer of 1977 only six or seven such shows were on record as having been held in this country. Therefore, as it had been nine years since our last Japanese show, it certainly was time to do it again—and, if possible, better.

A chairman was named, a site reserved, and a June 25 date was set; this was about a week earlier than normal peak season so that we might allow for the early bloom period and still catch some midseason flowers. Then I begin writing the show program which was designed to honor Mr. Arthur Hazzard, one of our local members and a noted grower and hybridizer of Japanese irises with two Payne awards to his credit. The completed programs were then mailed to people throughout Michigan and surrounding states whom we knew to be interested in Japanese irises.

There were many doubters. It was said that too few people grew these irises to make a show of them; that the season was going to be so early that the show date would miss the bloom—a no-flower show. And the weather threatened to make those predictions come true: it stayed hot and dry, and the season remained early. One week prior to the show we were helped by a cooling trend, but it was an anxious and trying time until June 25.

Finally the day arrived, we set up, and entries began to arrive. The show was staged around the pool in Kalamazoo's West Main Mall. Arrangements were placed on tables to one side of the area, specimens went on tables around the pool. The Battle Creek Chapter of Ikebana International, under the leadership of Jeanne Marsh (also one of our society members), presented a special exhibition on the four corners of the pool structure. When all was in place, we had in competition fifty-two named specimens of forty-one different cultivars; thirty-seven seedlings; twenty arrangements; and a total of

twelve exhibitors. Though a relatively small iris show, it was one of the most beautiful we had ever staged and the arrangements were among the best in overall quality of those in any of our shows. Participating in, and viewing, the show were guests from Ohio, Indiana, Illinois, Iowa, and Missouri—as well as from other Michigan cities. Some of the guests simply assumed that we would be holding a show again next year as they stated their intent to exhibit in it.

Perhaps some of the most interesting aspects of the show occurred later. There seemed to be a noticeable increase (at least to this observer) of interest among our society's members in Japanese irises as well as some greater awareness of them in the community at large. During the summer at our local society's plant auction, and at the Michigan Connoisseurs' auction, Japanese irises sold well—and that had not always been true before.

Based on this experience, the Southwestern Michigan Iris Society voted in September to hold another Japanese Iris Show in 1978 *in addition* to their regular TB show. There also are plans to try organizing in conjunction with the show a regionally approved training session in garden judging of Japanese irises. These activities, it is felt, will broaden interest in Japanese irises as well as in irises in general.

Perhaps in Kalamazoo we have somehow made the Japanese Show uniquely our own, but to other societies I would make this suggestion: try it—you'll like it!

Louisianas Move to Minnesota

JOAN COOPER

MAY ROY, a Louisiana cultivar, won Queen of the Show in Minnesota June 18, 1977. That may surprise some of you in the northern tier of states and a lot of others too. A few of us in Minnesota, not willing to admit we "can't," have been trying various Louisiana species and cultivars with surprising success. They are receiving no more pampering than the TBs—that is, six to eight inches of winter mulch to guard against that "coldest in 100 years" winter. We had it in 1976/77; so now we are gaining confidence.

First, my own experience, beginning in 1974 with a clump of DOROTHEA K. WILLIAMSON, a division of KATHERINE CORNAY, a division of "Foliosa" from a Wisconsin nursery and a small clump of "a different blue iris . . . grown in . . . (Minnesota) garden for 50 years" (both are *I. brevicaulis*, formerly *I. foliosa*, a Louisiana species and one of the parents of DKW). DKW grows like a weed in sun or shade and blooms as well one place as another. Its only faults,

unless one considers vigorous growth a fault, are an accordion pleated leaf with every bloom stalk and a tendency to lean or occasionally lie down. The latter is not surprising since its parent, *I. brevicaulis*, tends to lie down and look up at you with its gorgeous blue-blue blossoms. I have yet to see, even at the Memphis Convention, any clearer, truer colors than DKW's red-violet or *I. brevicaulis* true blue. KATHERINE CORNAY is another story—not for Minnesota—still alive, it looks dead every spring, recovers by fall, only to be wiped out again. I'm looking for a southern friend to give it to.

Delirious with (or dubious of) my success in spring, 1975, I played it safe and ordered "two or three Louisianas that might be hardy here" for spring, 1976, delivery. Laurie Reid sent EOLIAN, MADCAP, SAUCY MINX and *I. nelsonii* (Abbeville Red). And, on second thought, I ordered a collection of his choice from Charles Arny, delivered also in spring, 1976, including BAYOU COMUS, CAPTAIN BILL, CHUCK, CLYDE REDMOND, FAENELIA HICKS, JOYCE, PAM TRUSCOTT, SCAMP, and LOUISIANA TEDDY BEAR. From Earl Roberts in Indiana I carried home a piece of a dwarf form of *I. fulva* the same spring. From Minnesota friends I received AMETHYST STAR, FIRE ALARM, ILA NUNN, and WHEELHORSE, which had all grown in Minnesota long enough to share. And from the Iris Society of Minnesota auction in 1976 I got BLACK WIDOW, QUEEN O' QUEENS, and SUNDOWN SHADOWS.

JOYCE had trouble the first summer but recovered. EOLIAN had trouble last spring but recovered. KATHERINE CORNAY had its usual problems, and SUNDOWN SHADOWS looked the same but revived sooner. So after our coldest winter I have 100% survival, about 80% in good health and about 30% bloom (mostly first year plants). Those that bloomed besides DKW and *I. brevicaulis* were SAUCY MINX, CLYDE REDMOND, PAM TRUSCOTT, LOUISIANA TEDDY BEAR, and QUEEN O' QUEENS. That may not sound great to the people in Memphis or Houston, but when we consider that many TBs were tender here not too many years ago and some spurias, while hardy, refuse to bloom, we are ready to predict a glorious future for Louisianas in the north, too.

Others in Minnesota, including Mel and LaVerne Rademacher, Bill and Pat McCallum, and Dr. W. L. Jeffries report success in blooming WHEELHORSE, HOLLEYBLU, FIRE ALARM, ILA NUNN, FINDERS KEEPERS and, of course, MAY ROY, which won Queen of the Show for the McCallums.

For those in any climate who have not tried the Louisianas, they share the rainbow with the TBs, having redder reds and bluer blues besides fine yellows. They are easy to grow, given minimal attention to soil acidity and reasonable moisture. We winter cover as for TBs. (Besides the coldest winter in 100 years, we had the driest year in 40 years preceding it.) Our success has surprised us. We foresee the time when the Louisianas will be as easy to grow here as the TBs, or easier. We would like to hear about Louisianas performance in other northern gardens.

How 'Golden Encore' Became Serene Highness

BETTY WOOD, New Jersey

This is a porcelain created by the famous sculptor Laszlo Ispanky. He calls it "Serene Highness" (which also happens to be the name of one of Frank Carr's irises), but the iris Ispanky used as a model was **GOLDEN ENCORE**, Frank Jones' rebloomer, and that's Frank Jones, admiring the porcelain creation. It's suggested retail price is \$2,500.

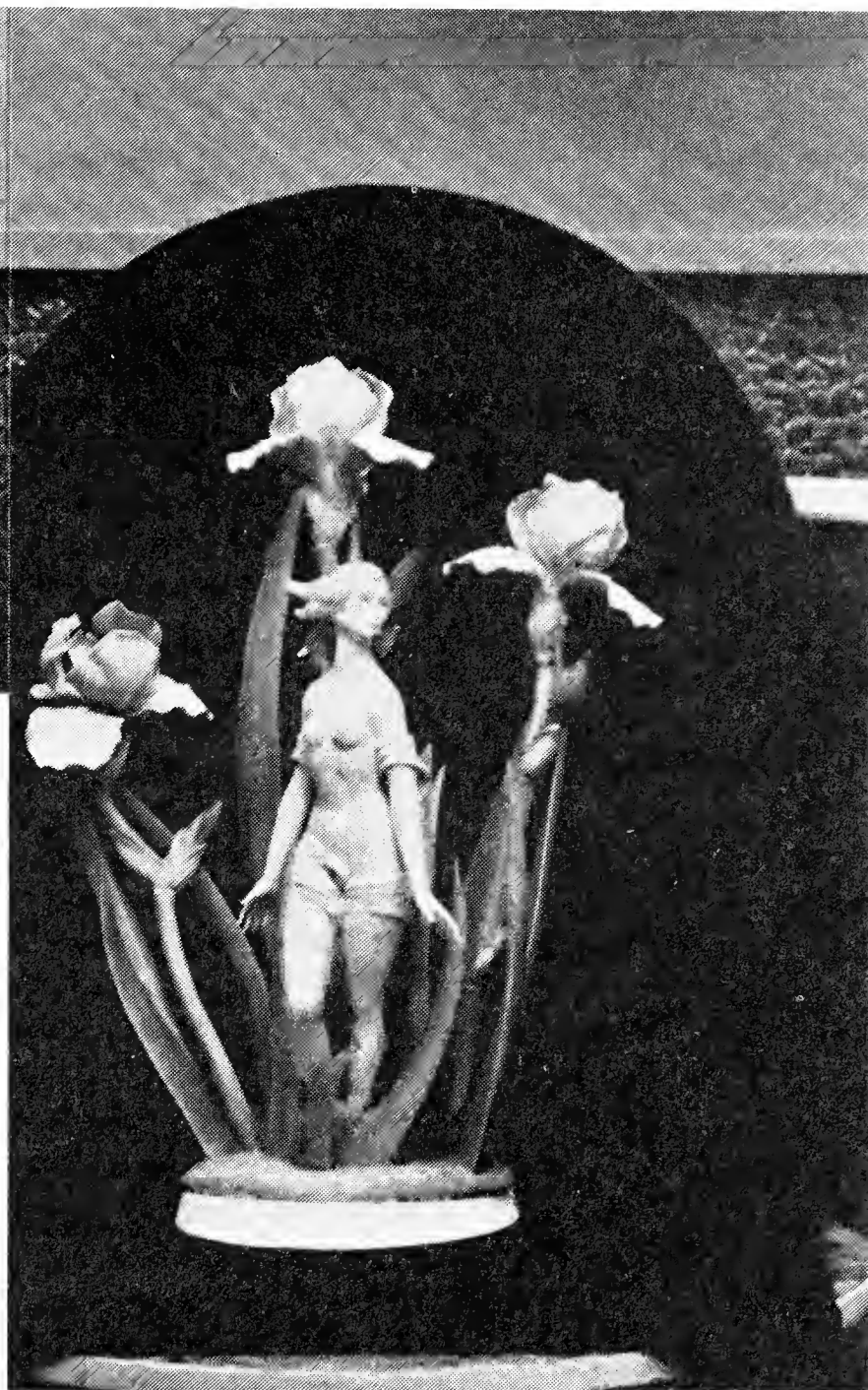
How did all this happen? Here is Frank's account of it: "Last August I was in the garden, working, when a professor of ornamental horticulture came from the college greenhouse and told me I had a phone call. He gave me a number to call. It seemed someone had to have an iris in bloom right away. A gentleman appeared next day and said he had been calling and looking all over Trenton, trying to locate an iris in bloom, without success until he called a certain florist who knew me.

"The florist told the gentleman that he had a wax one and that this was not the time of year to find a real iris in bloom. However, if one could be found, the only hope he knew of would be for him to check with a Mr. Jones at Mercer County Community College.

"When the gentleman appeared next day it seemed he not only wanted an iris in bloom, but one that met certain specifications: one stalk in bloom, one stalk half grown, and one stalk just starting up! After quite a search one such clump was found in the **GOLDEN ENCORE** bed. Hurriedly the clump was potted up and on its way, with the explanation that it was for an 'artist in Pennington'.

"Some time during the winter I began, anew, to wonder about this 'artist in Pennington' and wondered if it just might be Laszlo Ispanky, the sculptor. A letter was sent to the studio of the Goebel Crafts of North America, asking if that might be the case. In a few days a reply was received stating that my **GOLDEN ENCORE** iris plant was indeed for Mr. Ispanky and that the resulting fine porcelain piece, named "Serene Highness," was introduced in January. The letter further stated that a special arrangement could be made for me to visit the studio and see for myself!"

Frank and his wife, Emma, invited a few of their friends to go with them and I was fortunate to be among them. We had a guided tour of the studio, from the mixers that produce the slip, through the casting and firing of the figurines, the hand painting by the decorators, to the finished works of art. We anxiously looked forward to seeing Frank's rebloomer, **GOLDEN ENCORE**, with all its golden splendor captured in porcelain. When we finally stood before it we had a surprise: the flowers were violet colored! But the form was as good as that of **GOLDEN ENCORE**, and no iris ever had better substance.



Hybridizer Frank Jones of New Jersey admires porcelain irises for which his GOLDEN ENCORE served as model.

THE BRITISH IRIS SOCIETY

sends Seasonal Greetings to all members and friends in the American Iris Society. Enquiries about membership and subscription renewals will be welcomed by the Honorary Membership Secretary, Miss E. M. Sharland, Broad View, Farnborough Common, Farnborough, Kent BR6 7BU, England.

Iris Unguicularis

JEAN WITT, Washington

No iris lover on the Pacific Coast or in England would be without the fragrant Winter Blooming Iris, *I. unguicularis*, often (but no longer correctly) called *I. stylosa*. Originally named by Poiret in 1789, the term "unguicularis" means a narrow claw and refers to the elongated shank of the petals. The typical plant comes from Algeria, but its range extends to Corfu, Greece and its island Crete, Turkey and northern Syria, to the Black Sea. Adapted to heat and drought, it is like many plants with similar distribution a lime lover. There are several geographical forms, two of which are sometimes given specific status as *I. cretensis* Janka and *I. lazica* Albov. Baker (1938) tells of finding the former on the island of Crete in 1926. While traveling muleback through a forest at an elevation of 3500 feet, he was scraped out of the saddle by a low-hanging branch. He fell into what he took to be grass, and found it studded with sweet-smelling irises. Rodionenko (1964) describes *I. lazica* as occupying a different ecological niche than the rest, coming as it does from a humid subtropical area. It will tolerate considerable moisture and shade, but is not as hardy as other forms.

Iris unguicularis forms large clumps, its narrow, leathery, ever-green leaves arching outward from slender knobby rhizomes. During the winter months a succession of flowers rises on translucent pale green "stems" that are actually long bract-sheathed perianth tubes.

Endless variations in flower color, size, and form have been collected over the years from every part of the geographical range. Most of those mentioned by Dykes (1913) can still be found. Growers in England in 1973 were offering ANGUSTIFOLIA, CRETENSIS, LAZICA, STYLOSA SUPERBA, and UNGUICULARIS SPECIOSA as well as the species without varietal designation. Nearly all of these seem to have made



their way to the United States, and descriptions of clones currently grown on the Pacific Coast correspond fairly well with those listed by Luscomb (1973) and in the British Iris Society species articles (1970) (1974) reprinted in *SIGNA* (1971, 1974). Fewer types than formerly, are now offered for sale here, but they continue to be handed around among species fanciers. Of the sorts listed by nurseries in California a decade or so ago, *UNGUICULARIS MARGINATA* and *UNGUICULARIS MARGINATA ALBA* are still available commercially, along with several unspecified lavender to violet forms. 'Starker's Pink', difficult to grow and shy of flower seems to be out of commerce, but seed of some of its progeny were distributed by the AIS seed exchange in 1971.

Among the varieties currently growing in private gardens and/or nurseries in California* are plants with the following names and descriptions: 'Cephalonica' (different from the dwarf that Dykes had by this name), large flowers, lavender with yellow-orange signal, falls with a slight white edge, swellings at the base as in *STYLOSA SPECIOSA*, leaves up to 17 mm wide and a meter in length; *UNGUICULARIS MARGINATA*, flowers lilac-blue, with a narrow but regular white edge to falls, bluer than other forms, yellow signal, "stems" 20 cm. high, one of the first to bloom; 'Marbled', flowers clear lavender, with marbled or radiating lines of dark purple, a January-February bloomer, "stems" 10-15 cm., leaves narrow, about 11 mm. wide; *ANGUSTIFOLIA*, flowers smaller but firmer and crisper than in the larger forms—standards arch out and have a good deal of white, falls appear to have a white center with a bluish-lilac band, leaves less than 6 mm wide, late blooming; 'Graeca', gray-green leaves, 6 mm wide and a half a meter long, flowers rise above the leaves and are of medium violet with slender petals and deep orange signal line; 'Gay' (originally from Lloyd Austin), is similar except that it has shorter leaves and deeper violet flowers raised on longer "stems." These last two have been slow growing and late blooming in California. A white wish fourteen-inch-high "stems," nearly twice as tall as the usual "Alba," arrived recently from New Zealand—this appears to have somewhat wider petals than the rest of the whites.

The clones in circulation in the Seattle area have few varietal names attached, and may or may not be the same as some in the preceding group. By far the handsomest of ours is March flowering, a rich violet with red hafts, and an arrowhead-shaped white mark at the end of the yellow signal lines. The "bosses" or bumps at the anthocyanin-stained petal bases suggest that this one is *UNGUICULARIS SPECIOSA*. Another, a consistent November bloomer, has smaller medium lavender flowers with a light yellow depressed streak, greenish petal bases, and narrow foliage—total height of tube plus flower about 20 cm. A third clone, which flowers in February, is distinctly

* Our thanks to Lew Brewer, Ben Hager, and the late Edith Cleaves for details on these.

blue-violet, the falls with a yellow median line ending in a pair of upcurved white marks like a miniature mustache. LAZICA, which we bloomed for the first time in December 1975, has foliage almost as wide as that of *I. foetidissima* and a large, but somewhat fleeting, violet flower. This may be one of the two forms of 'Lazica' which Edith Cleaves obtained from England; however my plants did not come directly from her. ANGUSTIFOLIA grown from seed recently collected in Turkey (A. C. & W. #1861) has narrow, pointed lavender blue petals, a yellow median streak ridged rather than depressed, and is about 24 cm. to the top of the flower. Its leaves are very narrow, some 40 cm. long, but arch outward at a low enough angle that the flowers are not obscured.

Though seedlings raised from collected material are often mentioned in the literature, there is little evidence of planned hybridizing—far less work has been done with *I. unguicularis* than it deserves. During the 1950s and 1960s Charles Bedbrook (1962) in England made crosses, trying for more floriferous plants, greater hardiness, and a wider color range. He began with a good white from Wisley and a dark purple grassy leaved *I. cretensis*. He also crossed UNGUICULARIS SPECIOSA and another of his whites which had particularly large flowers with an area of gold on the falls. Results were lavenders of various shades and a few muddy whites, plus one that was distinctly pink. This last produced another generation of pinks, and the two brightest were selected for further work.

In the United States, the late Edith Cleaves of San Jose, California, registered two whites in 1966, WINTER TREASURE and WINTER SNOWFLAKE, both with yellow signals, and the latter with the back of the falls overlaid gold. They came from crosses between a narrow petaled "Alba" and dark blue IMPERATRICE ELIZABETTA. Several of Mrs. Cleaves' unregistered selections have had some distribution in California: "Winter Mystery," height 20 cm., a sliver-backed pansy violet with scalloped edges, domed standards, falls with a small design, slender foliage 35 cm. long; "Winter Gay," 30 cm. tall, deep lavender with a pretty design around the signal, foliage 25-30 cm. long; "Winter Goldback," a deep purple lavender, gold dusted on the back of the falls, 25 to 35 cm. tall; "Winter Surprise," deep lavender, white petal reverse, red spathes. Seeds of the two whites and from the cross WINTER TREASURE X IMPERATRICE ELIZABETTA were distributed by the AIS seed exchange in 1973 and 1974. When she was no longer able to garden, Mrs. Cleaves distributed her *I. unguicularis* clones with friends and nurserymen, hoping that her work might be continued. One of her best selections was registered by Alan Amend as EDITH CLEAVES shortly before her death.

Color illustrations of four of the better varieties grown in England today appeared in the Royal Horticultural Society Journal for February 1971. These include a small violet Greek form from Sir Frederick Stern; "Ellis' Variety," found in an old garden near Hyeres in the south of France; WALTER BUTT and MARY BARNARD, both collected near Algiers and named by E. B. Anderson in 1962. At the

University of Washington Arboretum in Seattle, the large-flowered pale lavender WALTER BUTT has proved to be both vigorous and floriferous, was well as intensely fragrant, producing flowers from October well into the new year. MARY BARNARD which has deep violet bitoned flowers, bloomed once but failed to become established; it is said to be available through the Dutch bulb firm of Van Tubergen.

Being a Mediterranean plant, *I. unguicularis* appreciates a warm sunny location such as the south-facing foundation of a house. It will thrive in as little as six inches of soil over concrete blocks, or wedged between boulders in the rock garden. Soil need not be rich, but bone meal and crushed eggshells are useful. Excess summer watering should be avoided. In Seattle's glacial gravel it can take the same amount of watering as the bearded, but should definitely have less in heavy soils. The more the plants bake in the summer the better the bloom is likely to be—it has been particularly good with us the last two years following warm dry autumns. Hardiness varies—plants able to weather 6 degrees F. under snow cover will be badly damaged by similar temperatures in an open winter. With good protection, it may be possible to bring them through somewhat colder weather. It has been suggested that they be wintered as houseplants in climates too cold for outdoor survival—we would welcome a report from anyone who has tried this. Even light frosts will damage flower buds, but this is easily avoided by keeping a box handy to flip over the plants at night. Where slugs are a problem, bait faithfully—they dote on the fragile flowers while ignoring the tough foliage. The only other problem appears to be thrips; suspect them if foliage looks rusty and streaked. Spraying with Diazinon gives fairly effective control.

Seeds are not ordinarily set without hand pollination, even in warm climates. Short fat pods about an inch in diameter form down among the leaves at the base of the perianth tube and ripen in midsummer. Seeds are round and slightly pinkish when fresh. Seedlings are said to require much more water than mature plants and seldom come into bloom before the third or fourth year. Plants are easily propagated by division, but divisions consisting of several rhizome-branches and fans of leaves seem to grow better than smaller ones. There is much debate as to whether this should be done in spring or fall. The important thing is that it be done while the roots are live, white, and active. Plants disturbed during the summer dormant season, when only the wire-like central portions of the roots remain, have difficulty getting started again, and this no doubt accounts for the year or more delay in flowering that often is mentioned. Also much debated is the advisability of clipping back foliage before flowering. For varieties in which the flowers rise well out of the foliage, removing dead leaves and trash in late fall may suffice; shorter "stemmed" types may need clipping in order to display their flowers to best advantage.

Rhizomes of *I. unguicularis* are reported to have a "curiously high"

concentration of the flavone mangiferin (Harborne 1967), familiar as a constituent of the flowers of tall bearded irises. Mangiferin is a natural dye substance, and with tin mordant produces a bright yellow color on wool. It also acts on one's hands, causing brown stains if cut rhizomes are handled without gloves! Whether this plant was ever used for dyeing in its homeland I do not know.

The flowers are prized as much for their violet-like fragrance as for their winter-blooming habits. The fragrance may go almost unnoticed outside in cool weather, but a few buds opened indoors will perfume an entire room. One garden writer of former years speaks of being able to gather a yearly bowlful of flowers for the Christmas dinner table—in Seattle WALTER BUTT graced our 1975 New Year's table in spite of having been buried in ten inches of snow on Christmas day. Chinese witchhazel, which opens its tufts of slender yellow petals in January makes a delightful and equally fragrant foil for the Winter Blooming Iris.

Iris unguicularis offers a real opportunity for the species breeder with patience, once he locates his breeding material. Goals for future work are still as Bedbrook saw them—increased hardiness and a wider range of colors in both early and late varieties. To this might be added improved substance, fewer and shorter leaves, and increased fragrance. The potential exists for a complete range of white, pink, lavender, blue and violet flowers blooming profusely from October till April. While it seems unlikely that gardeners in the north central parts of the U. S. will ever be able to enjoy this species other than as an indoor plant, breeders in the warmer moister south central states may be able to adapt *I. lazica* to their conditions.

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Robins

Greetings to all AIS members and particularly to all of you in the robin program. The previous chairman, Faye Edelman, asked that I prepare a brief personal "profile" for my first message so that the many of you who do not know me will at least know who I am. By the following, then, I introduce myself.

My parents were both geneticists for the United States Department of Agriculture, and I grew up in Mississippi where they bred cotton. After graduating from high school, I rebelliously turned away from scientific fields and went to Northwestern University where I received a B.A. in comparative literature and an M.A. in English literature. I have held a variety of jobs. At one time I was assistant to the director of research at National Merit Scholarship Corporation where they studied the atypically bright young adult. I also worked in the T.V. rating section of A. C. Nielsen Company in Chicago (embarrassing, because I watched so little T.V. that I couldn't even separate the children's programs from the daytime soaps, but otherwise a most interesting job). I moved to Manhattan briefly, but within a few months I married someone I had met in graduate school and moved to New Jersey. I returned to graduate school the next fall, and finally this spring I officially received by Ph.D. in English literature. Originally I intended to teach college English full time, but after a number of part time experiences I decided to leave the field. I presently work for a dried flower importer; the job is quite varied, and at least for the time I enjoy it. I take photographs, get various botanical material identified, find sources (internationally) for materials that interest the company, and do quite a variety of more mundane things as well. The employees are extremely pleasant to work with, and I also have contact with quite a few people outside the company, which I find stimulating.

I have a number of hobbies and interests, some pursued more ardently at any given time than others. The most time consuming activity at present is my dogs. I am active in a local dog obedience club, and I show one of my curly coated retrievers in obedience and teach the subject as well. The other dog is currently being shown a little in conformation, and I intend to show him in breed next spring. I am also interested in photography, do some sewing, and have begun to read again (the result of overdoing it for my orals and thesis). My husband, Phil, and I take advantage of our nearness to New York City by going in with some regularity, and we particularly enjoy the theater and "ethnic" restaurants. I also love the opera and ballet and go in for those as well.

As far as irises go, I guess my start with them was somewhat unorthodox. While Phil and I still lived in our apartment, his parents offered me some of their large yard and garden to grow what I pleased. I planted some Marhigo Japanese irises and a discounted special collection of tall bearded. Both sorts bloomed the next year: the TBs were so hideous that I discarded them on the spot, but I

flipped over the JIs. The following year I added some dwarfs, *I. reticulata*, and some Louisianas. We bought a house in the fall of that year, and I moved the Louisianas just before Thanksgiving. They thrived and bloomed incredibly well for me until this past year. Last fall I made a fatal error and mulched them extremely heavily—the mice then moved in and devoured my pets. So this year I do *not* plan to mulch the replacements that I ordered!

Within a year of moving to our house I began to grow species, mainly seedlings from the AIS species seed exchange. Our yard has a variety of growing conditions—a semi-bog, woods, a more-or-less normal lawn, and a very sharp slope with gritty soil. As a result, I have succeeded in growing a wide variety of irises. Perhaps because my parents are botanists and always prized the unusual, I find that I enjoy some of the more “different” irises most—and that I have very little luck with the TBs. I grow a fair variety of species, some Louisianas, some Japanese, a few Siberians (mostly seedlings), quite a few dwarfs, and a couple of spurias. I have virtually no “straight” TBs, although I have had luck with some arilbreds and regelias, and the rebloomers that I have tried are thriving.

I belong to six AIS Robins which fly through with satisfying regularity. I do not remember for sure when I joined AIS, but I would guess that it was about seven years ago. The AIS members whom I have met locally are wonderful people, but lately I have not been to any meetings because I always seem to have paid my entry fee for a dog show the day before I receive notification of the iris meeting date. Thus, most of my contact with iris people (even those I know locally) is through the mails.

That completes the autobiography, but I cannot close without a farewell congratulations and thanks to Faye Edelman who held this post of Robins Chairman for so many years. Her cheerful efficiency was a trademark that I hope will be a legacy. I am looking forward to serving you all.

MARY ALICE HEMBREE, Chairman
Robin Program

(*Editor's note:* Faye Edelman wished that her apologies be extended to BULLETIN readers, as she had intended to introduce the new chairmen in a final message but her husband's sudden illness has required her time that would have been devoted to AIS business. *In addition*—the BULLETIN editor offers apologies both to Mrs. Edelman and Mrs. Hembree for the printing of the final paragraph in the “Robins” message that appeared in the last BULLETIN. It was not part of the message to be printed but was merely a note to the editor—who inadvertantly let it slip through into print.)

Robins Sections and Chairmen

IRISES IN GENERAL: Mrs. Eunice Carter, Box 151, Jamul, CA 92035

TALL BEARDED: Otis R. Skinner, Jr., Box 902, Yorktown, TX 78164

HYBRIDIZING: George Bryant, 1909 Calle de Suenos, Las Cruces, NM 88001

INTERNATIONAL: Mrs. Mary Herd, Box 57, Jacksboro, TX 76056

HISTORICAL: Mrs. Harriet Segessemann, 380 Crescent Dr., Franklin Lakes, NJ 07417

SPECIAL INTERESTS: Space Age, Novelty, Artistic (includes Arts & Crafts), Arils-Arilbreds, Fragrance, Teens & Twenties): Mrs. Dan Edelman (Faye), Box 591, Fort Morgan, CO 80701

REBLOOMING IRISES: Dr. Norman Noe, Mallard Dr., Martinsville, NJ 08836

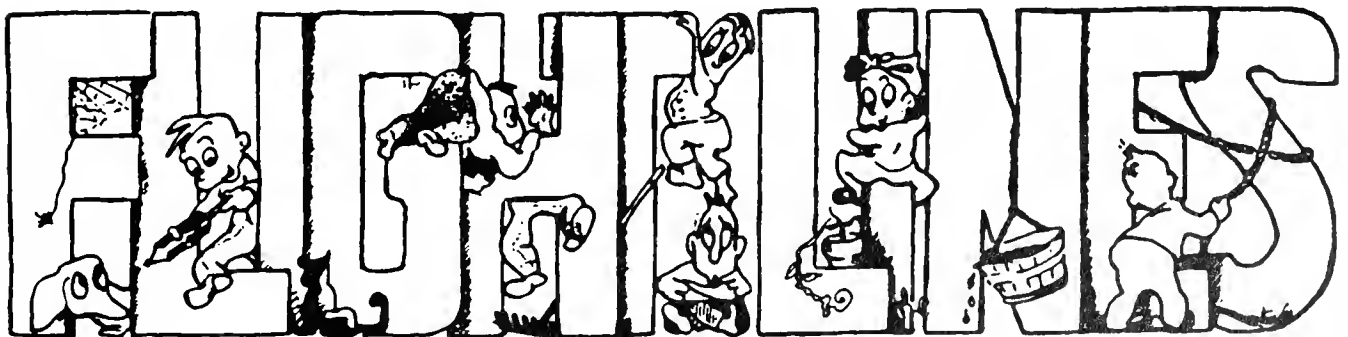
MEDIANS: Mr. Cleo Palmer, Route 3, Geary, OK 73040

SIBERIANS: Mrs. Marjorie Barnes, 1806 N.E. 73rd St., Seattle, WA 98115

SPURIAS & LOUISIANAS: Mrs. Al Spencer, 2539 East 17th St., Tulsa, OK 74104

EVANSIAS, JAPANESE, SPECIES & NATIVES: Mrs. Alan Reid, 41866 McKenzie Hwy., Rt. 2, Springfield, OR 97477

REGIONAL: Mrs. Delbert Long, P.O. Box 33, Virgil, KS 66870



SAM REECE, *Editor*
1843 E. Brown Ave., Fresno, California 93703

I would like to urge all reporters to make sure that the excerpts from their robins continue to be sent to the Flight Lines editor. To those directors whose robins do not have a reporter, please see that excerpts are taken and sent to me. Without material it is very difficult for Flight Lines to function. My thanks to those reporters who are continually faithful about sending in their excerpts.

I would like to take this opportunity to recommend to all new AIS members that they try a robin. One can find very useful information that can broaden experience with irises or related activities—as well as fine friendships with others having similar interests.

Arils

Ray Leech, California: Our spring visit to Leo Clark's found much bloom with many more buds to open. We have introduced a new seedling of his which is registered as QUOTATION, parentage is HOOGIANA BRONZE BEAUTY x IB MAC on Kerr's 55-9-A. Modified onco form, off-white, veined standards flushed yellow, with maroon-black falls edged gold. The upturned serrated portion of the style arms carries a double set of quotation marks, plainly evident i.e. "", hence the name.

Betty Ray, Washington: As usual, those pure arils with regelia blood out-performed those with onco blood. Those that did very well were: *I. hoogiana*, *I. hoogiana purpurea*, *I. korolkowii violacea*, *I. stolonifera leichtlini*, LUCIA, TURKISH DANCER, TURKISH DELIGHT, TURKISH TOPAZ, and VULCANUS. Others that did well (were): ANCILLA, ANDROMACHE, LUNA, PERSIAN STAR, TEUCROS, THESEUS, TEL HASHI, BRONZE BEAUTY, and HERA. HERA is really a delightful thing, somewhat smaller than the others in flower size as well as growth habit. At least it is here. I wonder if it has been used much in getting dwarfs? Or even if it is fertile? Actually I thought LOUDMOUTH was just a smaller version (of) HERA. Outstanding Arilbreds this year would have to include RARE SPICE and BETHLEHEM STAR, that really outdid themselves; AMETHYST ACCENT was also loaded with bloomstalks. . . BIG BLACK BUMBLEBEE and RADIANT SMILE were both doing their thing. ARILBRED DREAM bloomed for the first time for me; the color seemed a little light, but form and substance were good, although the stems flopped over to the ground. BEDOUIN WOMAN bloomed (for the) first time for me. I believe it is similar to KALIFA GULNARE, but it seemed cleaner and smoother to me, but on a two year plant it ought to have more than one bloomstalk. . . .

Ruth Burch, Washington: I especially like HOOGIANA BLUE JOY which bloomed (for the) first time for me—that blue, like sometimes in the sky, and texture like a piece of finely woven blue silk. HOOGIANA PURPUREA was lovely also.

Elm Jensen, Washington: SONI CE bloomed today. It's a lovely phlox pink, but the supposed "signals" are more flushes on each fall than they are signals. It grows twenty inches tall for me and has three buds. BETHLEHEM SONG also opened today. It's thirty inches tall and is still one of my favorite arilbreds. The white standards and yellow falls are so clean-looking and the mahogany spots add a dressy touch.

Mary Alice Hembree, New Jersey: . . . I had above-average bloom in the arilbreds and arilmeds (for me). Two new-to-me arilbreds that I liked were PROLIFIC and SHEPHERD'S SONG, especially the latter. Its blooms held up better, and there were two whole stalks of it. . . Also, I liked the dark wine-red on white—it's the only one in those colors that I've seen "live." PROLIFIC had lovely, rich, brownish

colors for me. Three species bloomed . . . all for the first time—*I. hoogiana*, *I. korolkowii violacea*, and *I. stolonifera* 'Peter Barr'. The last named had *many* stalks and bloomed for better than two weeks. BIG BLACK BUMBLEBEE was truly spectacular. It had a three-week bloom season. . . CANASTA bloomed profusely, but all the blooms clumped at the tops of the stalks. . . PLUM CUTE did *very* well, and the markings and signals were distinct and contrasty. If I had to pick a best performer from all my dwarf iris . . . plus the arilbreds and arilmeds, this year PLUM CUTE would be it.

Esther Terrill, Kansas: I too have found that by using the aril for the pod parent, one gets maternal dominance and much more aril look. At least an exotic look if not true aril. Using the tall bearded or even dwarfs, only one in some twenty-five or so (plants) shows some aril usually. I've always liked old SNOW FLURRY as it does pass on aril look better than most TB's.

George Bryant, New Mexico: Loved TROPICAL BIRD—every color of the rainbow. It is really well named. About second favorite was HOTSIENNA, an echo of the red-and-yellow of SAUCY SUE. I'm in the throes of building a new bed for the aril species and hybrids. From the pictures seen of their native environment, they apparently do not thrive in full sun but seem to prefer the partial shade of weeds or thorns. So, I'm building a little framework to be covered with tobacco cloth. That will admit sufficient light for good growth while cutting out the intense heat of the full sun on bare sand. The sand has been put back, mixed with about four inches of well-aged manure, laced with general purpose fertilizer and double superphosphate. That will be covered with a couple to four inches of decayed granite, in which the rhizomes will be planted. I may add some other things, as recommended by the Albuquerque Arils (Society): formula for twenty-four square feet of garden, in one-pound coffee cans— $\frac{1}{2}$ can ammonium nitrate, 1 can super phosphate, $\frac{1}{2}$ can muriate of potash, 2 cans dolomite or gypsum, and 1 can of manure or milorganite. The formula is courtesy of Ernest Wilson.

Tall Bearded

Nelle Iwig, Texas: I usually write a note as whether there was a good bloom or what condition each was in, good or bad. SHIPSHAPE—did well; CHARMAINE—huge blooms, outstanding in many ways; PINK TAFFETA—second year no bloom; SOUTHERN COMFORT—no bloom; and STEPPING OUT—many nice blooms.

Wauneta Rummel, Pennsylvania: Overall, I had ninety-five percent bloom. Saw YANKEE BOY, a very deep blue and ruffly; SINKIANG, a different plicata, pale blue standards with white-blue stitching on falls; AFTER DARK, ruffly dark violet; IRISH CHARMER, delicate pink; ERMINE ROBE, what a gorgeous white; KIMBERLINA, a pale peach; CHRISTMAS TIME, what a show with that bright red beard; SUNWORSHIPER, small but so eyecatching; ONE DESIRE, still one of the best pinks; and SEA VENTURE, blue darker at center. (These) were my outstanding first

year blooms. The best clump for me was BUTTERED POPCORN. There were four stalks with three blooms each out at one time. Of course most of the old favorites came through as always: DIANE LOUISE, SAN LEANDRO, OLYMPIC TORCH, GOSSAMER STEEL, LOVE WITH LACE, SON OF STAR, WINTER OLYMPICS, MILESTONE, TASTE OF HONEY, CALIENTE

Morris Steinheimer, Colorado: Some of the stalks that looked well this year were: PINK ANGEL—the substance was very good and the stalk was very good; PARIS OPERA had a very nice stalk on a first year plant and the blooms were very large in mauve blend; WALTZING—a lavender that looked good; DREAMTIME—a lilac pink had a nice stalk . . . ; ODYSSEY bloomed well, nice violet-blue plicata. Another plicata in a pansy color was GOING MY WAY and it looked very good. CHARMED CIRCLE also looked good. SEANCE, a blue lavender, had some beautiful blooms and the flower form is very nice and ruffled.

Cleta Hansen, Utah: Those that put on a real show were: AUBURN STAR, GOLDEN CLARET, RIPPLING CLOUDS, WINNER'S CIRCLE, BEAUX ARTS, DAWN POETRY, VONARRA, BARLETTA, QUEEN OF HEARTS, ETHEL HELMS, and ROSILLA. DREAM LOVER is always good. Last year's plantings that bloomed were GRAPE ACCENT, EXOTIC STAR, BIG PEACH, GYPSY PRINCE, GREEN EYED LADY, GOLDEN INGOT, and FABRIQUE.

Margurete Baldwin, Washington: ON THE GO is such a robust growing one. By fall the plants get huge. People who could not remember the name called it the big pansy.

George Bryant, New Mexico: Queen of the TBs was MOD MODE, a near-pink plic. Best of the blacks was BLACK BART. I didn't get to compare it with last year's best, BASIC BLACK, which failed to bloom.

Elm Jensen, Washington: . . . I was very impressed with several that he (Jack Boushay) had blooming. His recent introduction PRAISE THE LORD, a moorish blue with a lemon beard, was outstanding. It is a tall, clean iris with good branching and many buds. Equally impressive was his ADDED PRAISE. It's a nice shade of wisteria blue with large horizontal falls that grab the eye from quite a ways off. My favorite of his introductions was VIVACIOUS MISS, a tangerine bearded orchid pink with ruffling and a light lace trim. It is thirty-four to thirty-six inches tall, and very nicely branched.

Hybridizing

Cleo Palmer, Oklahoma: I have a denim coat I wear to carry all my paraphernalia for hybridizing: tags, tweezers, tape measure, plastic boxes to put pollen in after being put into coin envelopes, and to carry the previously dried pollen, pencil, ink pen, listo marking pencil and magnifying glass as well as 3 notebooks in which records are kept. . . Have sewn several pockets on the inside to accommodate much of the "stuff."

Medians

C. O. Torkelson, Iowa: Our iris have tried to put on a good show despite the dry, cold winter, but the heat and wind allowed only a few days to enjoy them. Bloom was over two weeks earlier, and it seemed that those varieties that thrived were taller and with large blooms with less branching, or small and stunted. RANGERETTE seemed the most outstanding and durable new dwarf, and SPRING BELLS and OMEN had the wide falls. BETSY BOO and SWEETIE were very pink and nice, and I liked APRIL BALLET, DEMON, BLOODSPOT, STARRY EYED, COTTON BLOSSOM, OPEN SKY, IVORY SHIMMER, CHERRY GARDEN, GINGERBREAD MAN, and STOCKHOLM.

Bee Warburton, Massachusetts: I have a line of real blues from DAUGHTER x DEAR LOVE; DEAR LOVE is very blue, but its kids with DAUGHTER are really blue. My blue seedling is nearest to RHS 101D. I figure that DAUGHTER is responsible for the blue-blue because of its PROGENITOR inheritance. Paul Cook had this slated (PROGENITOR blue, that is) for true blue breeding because of its different flavones, which show in kitchen chromatograms.

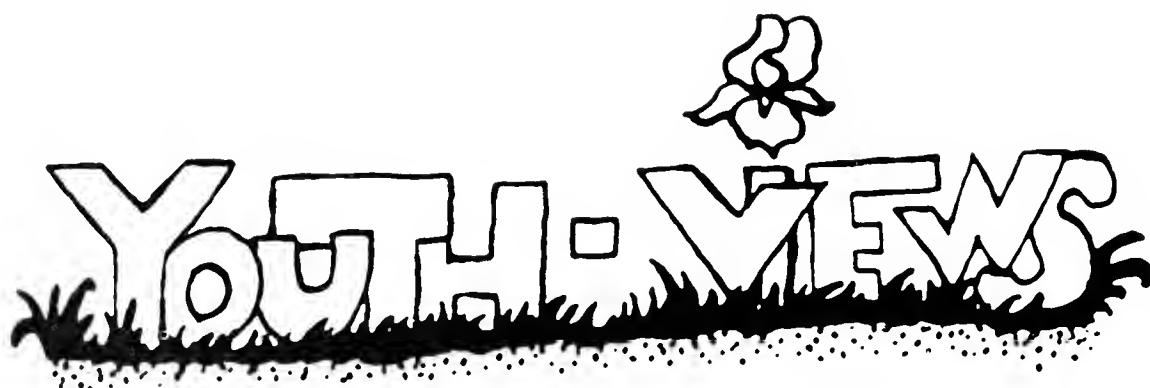
Frank Williams, Michigan: JANA WHITE X TABLE QUEEN was a very good cross, out of which I expect quite a number will be registered. One I call "Queen's Child, a red tone with white beard. Another, "Queen's Baby," has nice white standards with straight flaring falls—white near the beard, then bluish pink. A couple of good whites, one with red lines near the beard, and quite a few with white standards and pinkish or bluish falls.

Anne Johnson, Colorado: After a very strange mild winter with hardly any snow at all we are experiencing marvelous bloom. DEWBERRY, KISSIMEE, and MAMA'S PET were especially nice, as was ITTI BITTI WHITE. LITTLE SAHIB, is delightful. (Came) home from the convention to see SEA PATROL, CONFRONTATION, and ANGELIC BLUE as well as the lovely IVORY SHIMMER (all) put on their best show for me. MUNCHKIN was so covered with bloom it was hard to tell where the plant was underneath all those flowers. TEASE, a showy dark SDB. RUNAWAY, a different color in the IBs, and splashy CANASTA (arilmedian) stand out in my memory. I would like to see more arilmedians introduced. Things like CANASTA and LOUDMOUTH are real assets.

Jayne Ritchie, Washington: PALE SUEDE really did smooth out the BLUE DENIM line veining and the IBs from it were smooth and well-formed.

Mary Alice Hembree, New Jersey: The best MDBs were CHICKEN LITTLE (light yellow), which kept going for weeks, and PATSY Jo which also bloomed for quite a while. Generally, most MDBs don't bloom here for me, and this year was no exception. The SDBs did bloom very nicely. . . . some oldies new to me that I liked were ORNAMENT and LEMON FLARE. RUPEE looked very aril this year, with

greens and browns (last year it was more violet). Though they're old, the three most visitors to my place want are LILLIPINKPUT, ARABI TREASURE, and most of all GINGERBREAD MAN. All three bloom prolifically and stand out in a crowd. ARABI TREASURE is planted beside a clump of yellow parrot tulips and makes a spectacular combination; the other two just stand out.



JAYNE RITCHIE, *Youth Chairman*

ROSALIE BEASLEY, *Youth Editor*
RD. #1, Box 43, Leonardtown, Md. 20560

CHANGEOVER

"After chairing the AIS Youth Committee since 1970, it is hard to say "goodbye" as I go to other things. Thanks to so many folks for so much. Please remember that I'll always be glad to hear from you! Jayne Ritchie, who now will chair the committee, is one of my favorite folks and sure to do a great job. My best wishes for happy irising to you all." . . .ANN DASCH.

NEW CONTEST

HEAR YE, HEAR YE—Japanese Iris Seed Germination Contest for AIS Youth Members.

1st Prize—3 named Japanese Iris

2nd Prize—2 named Japanese Iris

3rd Prize—1 named Japanese Iris

Note: In case of multiple ties three awards will be drawn in each class. Prizes, inspiration, directions, and seeds for this contest have been furnished by Adolph Vogt of Louisville, Ky. This is a real opportunity for youth members to try Japanese Irises. Many, many thanks to Mr. Vogt!

To enter: Send a request for seeds and a self addressed stamped envelope to Miss Michelle Ritchie, 1713 Camas N.E., Renton, Washington 98055.

Plant seed from February 1st to February 15th. Plant in mild acid (pH 6 to 6.8) enriched garden clay. Enrich by adding about twenty-five percent sterilized cow manure. Plant in gallon pot, plastic jug or can. Make three 3/8-inch holes in jug or can near bottom. Cover seed one-half-inch deep with fine soil. Place container in

pie-pan or saucer and keep full of water. Japanese irises like plenty of water. Do not let the roots dry. Keep at 60° to 70° in South window or ten to twelve inches under fluorescent light.

To transplant, line out in spring when danger of frost is over. Space eight to twelve inches apart. Plant one inch deep in a depression about 3 inches below normal ground level. When lining out, keep plants in a bucket of water and fill depression with water as you plant. Water daily until new growth starts.

End of Contest: On August 15th 1978, count the number of living Japanese irises and send number to Mrs. Jayne Ritchie (above address). Good luck!

YOUTH ACHIEVEMENT

HURRY, HURRY, HURRY. Nominations are open for the 1978 AIS Youth Achievement Award. All entries *must* be in no later than March 15, 1978, so that they can be judged and the award presented at the 1978 Convention. Address entries to:

Jayne Ritchie
1713 Camas Ave., N.E.
Renton, Washington, 98055

Any young irisiarian (18 or under) who has not yet won the award is eligible. To guide you in enumerating the achievements of your nominee, consider the following:

Grows a fine iris garden
Has helped his iris club or region
Does some hybridizing
Contributes to iris publications
Has attended regional or national meetings
Is an iris judge, or is studying to become a judge
Visits Iris gardens in his area
Competes in iris shows
Has extended his interest to various types of iris
Shows leadership in youth or club activities
Promotes irises and the AIS to others
Has or helps with a test or display garden

Don't procrastinate. Do it now. YOU know a deserving youngster. See to it that he or she gets the encouragement and recognition that is needed and deserved.

Clip (or copy) and mail to: Jayne Ritchie, 1713 Camas Ave., N.E., Renton, Wash-98055

I wish to nominate (name) _____
(address) _____

(age) _____ of region _____

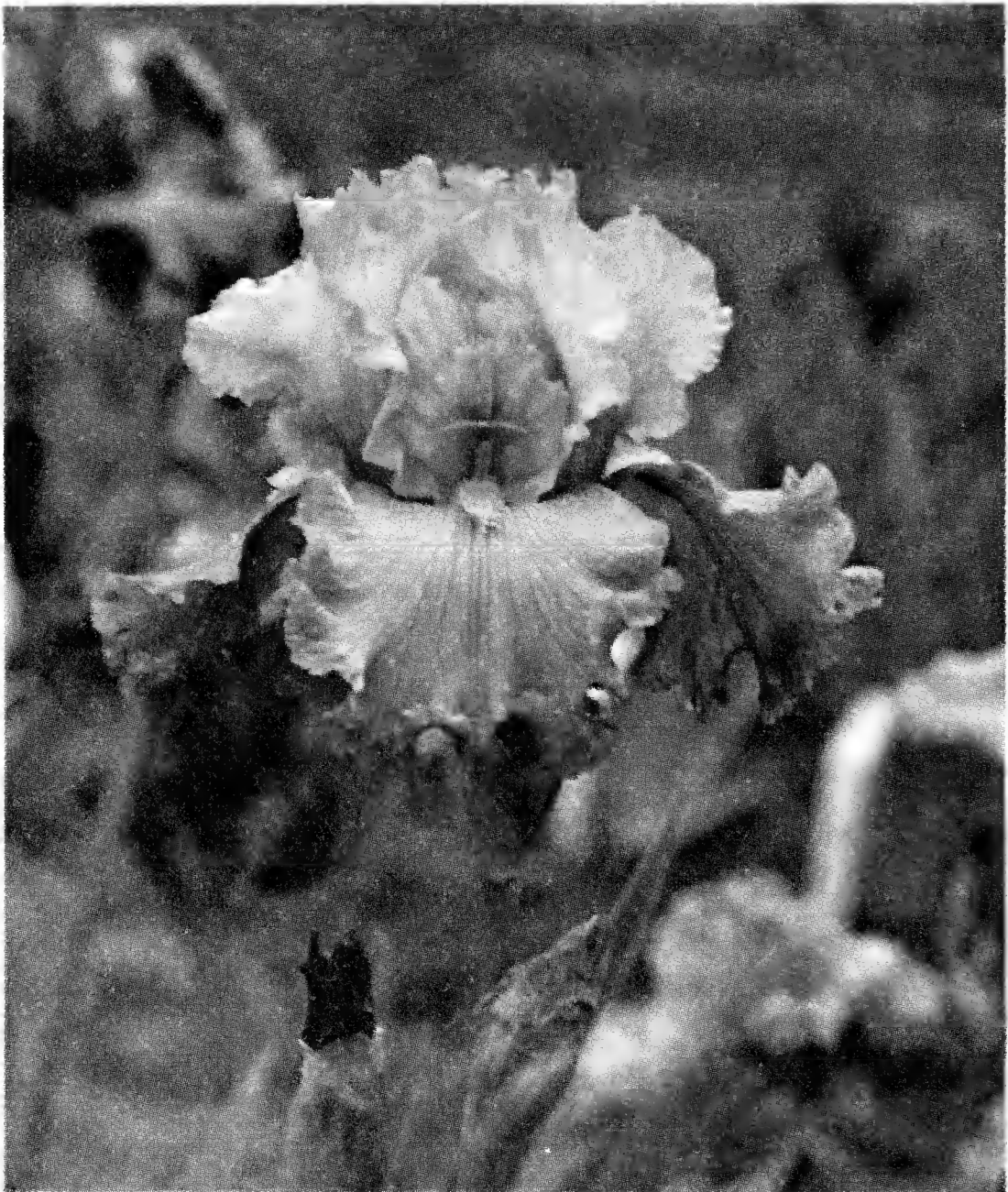
He/she possesses (numbers) _____ qualities as listed.

I enclose further information about the youngster on an additional page.

My name _____ My address _____

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(photo by Bob Brown)

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SANTANA
(Keppel '78)



LYRICAL
(Gatty '78)



DREAM AFFAIR
(Gatty '78)



FANTASY FAIRE
(Nelson '78)

SEE KEPPEL ADVERTISEMENT
THIS ISSUE

In Memoriam

William C. Carter—Region 9

Leonard Jule—Region 9

George Livingston—Region 9

Mary Ruggles—Region 13

Notice: The AIS Board of Directors, at the 1976 Lansing convention, voted to establish six editorial policies as recommended by the Editorial Board; these were noted in the minutes of that Board meeting published in BULLETIN 223, page 76. The first of those six policies stated that, "AIS BULLETIN obituaries be limited to those of national prominence according to the policies used for the 50th Anniversary BULLETIN." Since then, the BULLETIN editor has accepted memorial tributes in accordance with those guidelines; however, many members have not been aware of the guidelines and some confusion has resulted. This notice is printed so as to clarify the persons covered by the established policy: all current or former AIS Officers, Directors, Chairmen of Standing Committees, RVPs—persons elected or appointed by the Board or elected by the AIS members; all recipients of AIS service, hybridizers, and special medals; all hybridizers who have originated AM (or AM-equivalent) winning irises; persons who have been signally honored by overseas iris societies and hybridizers who have received top medals in international iris competitions.

The BULLETIN will continue, of course, to print names and regions of other deceased members.

1977 Regional Test Garden Award

Region 7

<i>Votes</i>	<i>Code Numbers</i>	<i>Hybridizer & Irises</i>	<i>Votes</i>	<i>Code Numbers</i>	<i>Hybridizer & Irises</i>
8	7-75-1	Roberts, Ed.: R27 (HIGH CONQUEST)	5	7-75-12	Neubert, H.: 40-72
8	7-75-26	Mohr, D.: C66-1	5	7-75-20	Mohr, K.: 75-1-X

Region 8

<i>Votes</i>	<i>Code Numbers</i>	<i>Hybridizer & Irises</i>	<i>Votes</i>	<i>Code Numbers</i>	<i>Hybridizer & Irises</i>
7	8-74-8	Johnson, R.: G-120	6	8-75-22	Schreiners: CARNIVAL TIME

High Commendation—1977

Tall Bearded

<i>Votes</i>	<i>Hybridizer and Iris</i>	<i>Votes</i>	<i>Hybridizer and Iris</i>
8	Abell, T.: 69-3-5	7	Magee, T.: COLORADO
5	Albers, D.: 71-3		SUNSHINE
12	Anderson, D.: DA-RA-5	6	Marsh, J.: 75-51
11	Babson, S.: VW-150-1	5	Mohr, K.: B227-2
10	Benson, C.: 73-3	9	Muhlstein, T.: 440-A
9	76-14B	26	Nelson, J.: 13-69A
6	76-14A	6	FANTASY FAIRE
5	Bledsoe, W.: ABOVE BOARD	5	Nelson, R.: GLORY BOUND
6	Blocher, C.: B-388	13	Niswonger, D.: 2-70
13	Blodgett, A.: CHIEF	10	LILAC
	WAUKESHA		THRILL
18	Blodgett, R.: 74-54	10	41-71
5	Brown, O.: 74-1B2	8	40-73
7	Corlew, G.: BIRTHDAY	6	48-73
	SONG	5	Olson, M.: 68-31C
6	935-6B	5	Osborne, M.: 3-32
8	Denney, D.: ROBBIE LEE	22	Palmer, D.: 2472A
5	Ensminger, A.: PEACHY	11	5368A
	CREAMY	9	573C
9	Gatty, J.: C-18-1	8	5173B
6	DREAM AFFAIR	8	6275D
5	D-78-2	5	7974D
7	Ghio, J.: MAGNIFIQUE	10	Parker, M.: 7213-1
6	PREMONITION	6	Peterson, L.: LP 74-14-2-4
8	Greenwood, D.: 70-D-1	11	Protzman, C.: 73-8
7	D 71-7A	10	Roderick, E.: DIVINE
6	Hager, B.: T 3201 PK		GUIDANCE
10	Hamblen, M.: SUNDAY	7	CLASSIC
	CHIMES		COPPER
10	H70-20N	6	Rowlan, H.: HULA MOON
6	H71-98A	9	Rudolph, N.: 75-35
6	H71-42A	6	73-92
5	H71-133A	6	Saxton, D.: 72-52
7	Hoage, J.: H66-18	10	Schreiners: G11-A
21	Jones, B.: 71-1-1	10	H308-A
6	70-6-1	9	G289-AA
68	Kegerise, Ev.: MEMPHIS	6	H439-B
	DELIGHT	5	HELEN BOEHM
12	Keppel, K.: SANTANA	5	Smith, P.: 69-46
6	FLAMENCO	10	Spence, H.: LIFE MASTER
10	McWhirter, J.: BARBARY	8	NICKELODEON
	COAST	5	Stahly, H.: 74-6-B
9	TEQUILA	20	Stahly, J.: SUN KING
	SUNRISE		

Votes Hybridizer and Iris

9 Steinhauer, W.: 5907
9 PENNY A
PINCH
9 Tolman, B.: 69-27-1

Votes Hybridizer and Iris

19 Varner, S.: V3149
9 Wagstaff, K.: KW 75-110
6 KW 72-103

Standard Dwarf Bearded

6 Blodgett, R.: 76-06
5 96-26
5 Shoup, M.: SURFING SEA
6 Willott, A. & D.: 74-42
6 75-42

Border Bearded

6 Danielson, H.: STOP
FLIGHT
10 Ensminger, A.: 71-26
5 Gladish, T.: 1-77
7 Hager, B.: SOMETHING
SPECIAL
8 Hamblen, M.: M73-06A
6 Keppel, K.: PICAYUNE
11 Palmer, D.: 1173B
7 Peterson, L.: LP 72-84
8 Wedow, C.: BUFFY'S BABY
18 Wright, M.: BB-66

Miniature Dwarf Bearded

6 Willott, A. & D.: 75-15
6 77-1
6 77-22

Arilbred

10 Peterson, L.: LP 75-12A

Louisiana

15 Chowning, F.: ANN
CHOWNING
11 BRYCE
LEIGH
10 GOLD
RESERVE
6 FC-50
12 FC-13
11 FC-4
11 FC-8
6 Mertzweiller, J.: 70-38

Siberian

25 Bellagamba, L.: 275
6 Briscoe, H.: STEVE VARNER
5 Hager, B.: SB-60
17 McGarvey, W.: 72-68-16-Z
8 Tolman, B.: TS-70-0
6 TS-74-0
9 Varner, S.: V477 (PIRATE
PRINCE)
5 V492
5 V5136

Spuria

5 Tolman, B.: T-72-0

Announcements

April 14-16: Louisiana iris judges training

A Judges Training School for Louisiana Irises will be held on Sunday, April 16 in Lafayette, Louisiana, at the time of the Society for Louisiana Irises annual meeting and show, April 14-16, 1978. Show Judging will be given from 8:00 to 11:00 a.m. in the Student Union Ballroom on the University of Southwestern Louisiana campus. Garden Judging will be given from 1:00 to 3:00 p.m. in the Charles W. Arny, Jr. garden at 117 Acacia Drive. For information and advance reservations, write Mrs. Ira S. Nelson, P.O. Box 4-0175 USL, Lafayette, La. 70504, or Marie Caillet, 203 Seville Blvd., Lafayette, La. 70503.

The training school is open to all persons. There will be a fee of \$2.00 for each session and one may take either or both.

May 5-7: Dwarf Iris Society Convention

Mrs. Glenn F. (Zula) Hanson, President of the Iris Society of Minnesota, extends a cordial invitation to all interested AIS members to attend the Dwarf Iris Society Convention hosted by the ISM. The Twin Cities area is noted for growing a large selection of dwarf irises, so this convention offers the chance to see much in a short span of time. The schedule of events is: Friday evening, May 5—welcome and informal get-together; Saturday, May 6—garden tours, bar-b-que, and slide show; Sunday, May 7—ISM Early Iris Show, brunch, DIS business meeting, auction, and tour of the Minnesota Landscape Arboretum. Interested persons should contact the convention registrar, Mrs. Pat McCallum, 2611 Southlawn Drive, St. Paul, Minnesota 55113.

May 7: Huntsville, Alabama, pre-convention tour

The North Alabama and Huntsville Chapter iris societies, hosts of the 1979 AIS Convention, are planning a pre-convention tour of some of the gardens on May 7, 1978. On the day before, May 6, the Huntsville Chapter is holding its annual iris show. At the time of this BULLETIN's deadline, plans were not firm on cost and motel accommodations, so persons interested in attending this convention sneak-preview should write for details to Mrs. Ruth Wilder, 2219 Matthews Street, Huntsville, Alabama 35801.

AIS Bylaws available

If you would like to have a copy of the AIS Bylaws, send a *stamped, self-addressed* legal sized (long) envelope to the AIS Secretary Mrs. Carol Ramsey, 6518 Beachy Avenue, Wichita, KS 67206.

New address for Registrar, Advertising Editor

Mrs. Kay N. Negus is still in Omaha, NB 68137, but all correspondence to her should go to P.O. Box 37613 rather than her former street address.

Bulletin copy deadlines

The Editor should receive material for BULLETIN publication by these dates for the respective issues: November 1 for Winter; February 1 for Spring; May 1 for Summer; and August 1 for Fall.

AIS MEMBERSHIP RATES

Annual	\$ 7.50	Sustaining	\$ 15.00
Triennial	18.75	Research	37.50
Family	9.00	Life	150.00
Family Triennial	22.50	Family Life	187.50
Youth member, with others of family as members			1.50
Youth member: with no others of family as members			2.50

SECTION DUES

Send dues, making check payable to the American Iris Society, to Mrs. Betty Jones, 5635 S.W. Boundary St., Portland, Oregon 97221.

	Japanese	Median	Rebloomer	Siberian	Spuria
Single Annual	\$2.00	\$ 2.00	\$ 3.00	\$ 2.00	\$ 2.00
Single Triennial	5.00	5.00	7.50	5.00	5.00
Family Annual	2.50	2.50	4.00	2.50	2.50
Family Triennial	6.00	6.00	10.00	6.00	6.00
Single Annual Supporting		3.00			
Family Annual Supporting		5.00			
Single Annual Sustaining	3.00	5.00	5.00		3.00
Family Annual Sustaining		7.50			
Single Life		40.00	50.00	50.00	30.00
Family Life		50.00	60.00	60.00	

IMPORTANT: Section dues, if paid through AIS, **MUST** be for the same duration as your AIS dues. AIS **FAMILY** member desiring **SINGLE** Section membership, **PLEASE** indicate which person is applying for Section membership.

ATTENTION HYBRIDIZERS

Have you been notified that your 1977 introductions have been recorded? If not, it is important that you send a copy of your catalog, list or advertisement to me immediately. Your introductions must be recorded before they can become eligible for awards of the Society.

Kay N. Negus, Registrar-Recorder

P.O. Box 37613

Omaha, NB 68137

BULLETIN ADVERTISING RATES

COMMERCIAL DIRECTORY (Four Issues)

One-inch	\$15.00	Two-inch	\$25.00
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DISPLAY ADVERTISING (Single Issue)

One-inch	\$19.00	Two-thirds page	\$63.50
One-quarter page	27.00	Three-fourths page	71.50
One-third page	36.00	Full page	90.00
One-half page	48.50		
Cover ads	100.00 plus color separations		

Send advertising copy and check payable to The American Iris Society to:
Mrs. Kay N. Negus, Advertising Editor

P.O. Box 37613

Omaha, NB 68137

Advertising copy deadlines

The Advertising Editor must receive copy for advertisements two months prior to the month of the **BULLETIN** in which it is to run. For the Winter issue, by November 1; for Spring by February 1; for Summer by May 1; and for Fall by August 1. Copy for cover ads due November 1 for Winter and Spring issues and May 1 for Summer and Fall issues.

AIS Foundation Contributions

May 25, 1977 to October 27, 1977

CONTRIBUTIONS IN MEMORY OF:

ALMA ABELL (California)
Melrose Gardens (California)

MR. W. C. CARTER (Illinois)
Southern Illinois Iris Society

MR. FRANK C. COURTNEY
(Texas)

Officers and Directors, First
National Bank of Dallas
(Texas)

Mr. and Mrs. Leon C. Wolford
(Texas)

HOWARD DAVIDSON

AIS, Region 1

TOM FORD (Virginia)
Melrose Gardens (California)

GEORGIA HINKLE (Illinois)
Mr. and Mrs. J. R. Hamblen
(Utah)

Jake Scharff (Tennessee)
Southern Illinois Iris Society
CHARLES JENDEL (Kansas)
Wichita Area Iris Club (Kansas)

MRS. FRANZ JOHN
Hutchinson Iris Club (Kansas)

ETHEL JOHNSON (California)
Sidney B. Mitchell Iris Society
(California)

DR. ANNE L. LEE (Virginia)
Mr. and Mrs. J. R. Hamblen
(Utah)

Melrose Gardens (California)
GEORGE MACE (South Africa)
Mr. and Mrs. J. R. Hamblen
(Utah)

Jake H. Scharff (Tennessee)
ESTHER C. McGARVEY
(New York)

Mr. and Mrs. J. R. Hamblen
(Utah)

FRED A. PAULSEN (Kansas)
Wichita Area Iris Club (Kansas)

JEANNE PRICE (Virginia)
Mr. and Mrs. Richard V. Ramsey
(Kansas)

Mrs. Sven I. Thoolen (California)

EARL R. ROBERTS (Indiana)
AIS, Region 6

Mr. and Mrs. J. R. Hamblen
(Utah)

Mr. and Mrs. Richard V. Ramsey
(Kansas)

David B. Sindt (Illinois)
HOKE ROSS (Oklahoma)

Mrs. Joe P. Crawford
(Oklahoma)

DR. MARVIN L. SADDORIS, SR.
(Oklahoma)

Mrs. Joe P. Crawford
(Oklahoma)

Tulsa Area Iris Society
(Oklahoma)

HAZEL E. SCHMELZER
(Washington)

Blue Mountains Iris Club
(Washington)

MRS. G. L. SELIGMANN
(New Mexico)

Mrs. C. C. Rockwell, Jr., (Texas)
DR. F. BOYD SQUIRES (Utah)

Mr. and Mrs. J. R. Hamblen
(Utah)

BARBARA WALTHER
(New Jersey)

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(Utah)

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JESSE E. WILLS (Tennessee)
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Mr. and Mrs. J. R. Hamblen
(Utah)

Larry L. Harder (Nebraska)
Melrose Gardens (California)
Jake H. Scharff (Tennessee)

IRIS WILSON (Idaho)
Pollen Daubers Iris Society
(Idaho)

EDWIN R. WISE (Alabama)
North Alabama Iris Society)

IRA E. WOOD (New Jersey)
 Mrs. Louise W. Batchelor
 (California)
 Mr. and Mrs. Ralph Blackman
 (New Jersey)
 Mr. and Mrs. W. T. Bledsoe
 (Tennessee)
 Mr. and Mrs. Lew Cooper
 (New Jersey)
 Mr. and Mrs. J. R. Hamblen
 (Utah)
 Dr. John Harvey, Jr. (Delaware)
 Mr. and Mrs. John S. Kasper
 (New York)
 Dr. and Mrs. Norman Noe
 (New Jersey)
 Pineway Farms Association
 (New Jersey)

Mr. and Mrs. Richard V. Ramsey
 (Kansas)
 Mrs. C. C. Rockwell, Jr. (Texas)
 Mr. Jake H. Scharff (Tennessee)
 Mrs. Frank Solari (England)
 Frank B. Jewett Chapter,
 Telephone Pioneers of
 America (New Jersey)
 Shirley M. Vincent (New Jersey)
 Mr. and Mrs. Phillips Whitaker
 (California)
 Mr. and Mrs. Leon C. Wolford
 (Texas)
MAYBELLE WRIGHT
 (Minnesota)
 Clarke Cosgrove (California)
 Mr. and Mrs. J. R. Hamblen
 (Utah)
 David B. Sindt (Illinois)

CONTRIBUTIONS IN HONOR OF:

DR. C. P. DENMAN (Texas)
 Walter A. Moores (Texas)
50th WEDDING ANNIVERSARY
OF MR. AND MRS. AUBREY
E. GALYON (Tennessee)
 Jake H. Scharff (Tennessee)
JIM AND MELBA HAMBLÉN
 (Utah)

AIS, Region 12
MRS. N. W. (PEGGY)
WILLIAMS (Texas)
 An Anonymous Donor
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MR. AND MRS. LEON C.
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Perspective: The Presby Garden

During the fifty years of its existence, the Presby Memorial Iris Gardens has been written up numerous times in the AIS BULLETIN. This Montclair, New Jersey, institution has, in fact, achieved world wide notice extending to horticulturists other than irisarians; the adjectives "remarkable" and "unique" invariably appear in descriptions of the gardens. But no matter how vivid or accurate the written descriptions may be, they fail to convey the beauty and above all the importance of the plantings there. Presby is remarkable and unique: the only public garden where one may view a *comprehensive* planting of iris evolution, from species through popular varieties from the earliest years of hybridizing to favorites of the present. The garden is a living museum, yes; but the continuum of irises there makes it just as interesting to modernists as to iris history buffs.

The previous issue of this BULLETIN carried an obituary of Barbara Walther, Presby's guiding spirit since the garden's inception in 1927. Her aggressive promotion and solicitation kept the garden extant through some trying moments, but in her absence it is our turn—we dedicated irisarians—to more greatly help provide the means by which this institution may be continued. The Town of Montclair owns the land, provides certain skilled labor, also fertilizer and other necessities. But most help—supervision and labor—is voluntary, given by the Garden Club of Montclair and the Citizens Committee of Presby Gardens, an organization of concerned local irisarians. But this will not be enough to ensure continuance, and so an additional means of help has been created through which we AIS members may participate. It is the "Friends of the Presby Memorial Iris Gardens." A monetary contribution (of any amount—tax deductible) will enroll you as a "Friend," for which you receive a calendar of the annual blooming periods of the species and varieties at Presby, plus the satisfaction of knowing that you are helping keep alive this "remarkable and unique" garden. Contributions should be made out to "Friends of the Presby Memorial Iris Gardens" and mailed to Mr. Arthur Gleason, 111 No. Mountain Ave., Montclair, New Jersey 07042. Anyone able to offer direct assistance, should also contact Mr. Gleason.

MINUTES OF THE BOARD OF DIRECTORS MEETING

Royal Coach Inn, Dallas, Texas

November 4-6, 1977

The meeting was called to order at 8:15 P.M. Friday, November 4, 1977 by President Cosgrove with the following in attendance: President-elect Wolford; Vice President Stahly; Secretary Ramsey; Treasurer Pettijohn; Editor Edinger; Directors Hamblen, Harvey, Jones, Mullin, Owen, Vogt and Waite; Director-elect Dasch; Registrar Negus; Librarian Howard; Committee Chairmen Corlew and Harder; RVPs Overholser (6), Taylor (16), Rockwell (17), Rasmussen (18), and Campbell (22); RVP-elect Johnson (5); Section President Holloway (SIS); Convention Chairman Nelson (14); and members E. Demory, R. Demory, Lawler, Skinner, and Young (17), and Black and Dyer (22).

The President asked for additions or corrections to the April 29-May 2, 1977 Memphis minutes as published in AIS BULLETIN 226, pages 77-81. Mrs. Ramsey

requested on behalf of Past President Bledsoe that a correction be made on page 81, adding a paragraph immediately after the Board's reconvening on Monday, May 2, as follows: "Mr. Bledsoe asked Librarian Howard to correct her inventory to include the bronze anniversary medals that he is holding on consignment." Mr. Wolford moved, Mr. Jones seconded, that the minutes of the Memphis meeting be approved as amended. Motion passed.

Secretary Ramsey read the report of the AIS Election Committee, J. O. Riley, Chairman, as notarized by A. C. Ashton, Notary Public, State of Colorado, with the results of the Board of Directors Election. Listed as they appeared on the ballot, the final vote for the eight candidates was:

Mrs. Ann Dasch	1,699 votes	Mrs. Nathan Bauman	386 votes
Mrs. Melba Hamblen	1,874 votes	Mrs. Wells E. Burton	349 votes
Mr. Keith Keppel	1,900 votes	Mr. Larry Harder	598 votes
Mr. Kenneth Waite	1,572 votes	Mr. D. Steve Varner	653 votes

Mrs. Ramsey further reported that Mr. Riley's committee members were Joseph H. Hoage and Harry B. Kuesel, and the committee was assisted by Mrs. D. L. Christensen, Mr. and Mrs. Thomas A. Johnson and Thomas L. Magee; and that the notarized report of the Election Committee would be entered in the AIS records as an appendix to these minutes. The Board expressed its thanks and appreciation to Mr. Riley and his committee and assistants for their time and efforts in carrying out this difficult task.

Dr. Cosgrove declared that Mrs. Dasch, Mrs. Hamblen, Mr. Keppel and Mr. Waite were duly elected as directors for terms ending in 1980, and welcomed Mrs. Dasch as the Board's newest member.

Mr. Jones moved, Mrs. Owen seconded, that the results of the Board of Directors election be published in the BULLETIN as a separate item. Motion carried.

Secretary Ramsey reported on the activities of the Board's Secretary's office, particularly pertaining to the restructuring of the organization in preparation for the change in administrations in March 1977; that the change had been made and the St. Louis office closed in March; that she thanked the several dedicated people who had helped clear the large backlog of work accumulated prior to March; that the work was extremely interesting and challenging and was progressing satisfactorily; and thanked the Board for the opportunity of serving the membership.

For Membership Secretary Betty Jones, Dr. Cosgrove presented the membership report showing a total of 4,895 members as of October 15, 1977 with Region 18 having the largest membership, followed by Regions 15, 6, 17, 14, 22, 7, 24, 4, and 21. The Board discussed membership trends, especially pertaining to youth and family memberships.

President Cosgrove announced that computerized mailing labels are now available for purchase by the Regions and others. A discussion followed concerning the rates to be charged for the mailing labels and it was agreed that the labels should be made available to RVPs for regional business at cost. Mr. Jones moved, Mr. Wolford seconded, that the rate schedule be as follows:

Cost to RVPs for regional use	2¢ per label plus postage and handling
Cost to all other AIS members	5¢ per label plus postage and handling
Cost to non-members	10¢ per label plus postage and handling

Motion passed. It was stated that requests for labels should be made to the Membership Secretary, Betty Jones, allowing three weeks for delivery, and purchasers would be billed.

Treasurer Pettijohn submitted the financial statement for the fiscal year ending September 30, 1977 and the proposed operating budget for fiscal 1978. The Board agreed to Mr. Pettijohn's request for a postponement in considering the documents until later in the meeting to afford Board members time for study.

Editor Edinger distributed copies of the Fall 1977 BULLETIN and called attention to the coated paper used in that issue which differed from the matte finish paper used in the Summer 1977 issue, and asked for comments. As there was little or no difference in cost, the overwhelming preference voiced was for the matte finish used in the Summer BULLETIN. On behalf of Williams Printing

Company, Mr. Edinger expressed the company's apologies for inadvertently failing to print the inside covers of the Summer 1977 issue.

The meeting recessed at 9:50 P.M. Friday and reconvened at 8:08 A.M. Saturday, November 5.

Registrar Negus reported that 563 irises had been registered in 1977 from 163 registrants; that 604 names had been cleared; that there were 588 introductions from 90 gardens; and that a favorable bid had been received for the printing of the 1977 *Registrations and Introductions*. Mr. Wolford moved, Mrs. Owen seconded, to authorize the printing of 750 copies of the 1977 *Registrations and Introductions* to be priced at \$1.50. Motion passed.

Mrs. Negus further reported as Bulletin Advertising Manager that almost all copy is in for the Winter BULLETIN; that for the first time the Winter issue will feature centerfold color advertising; and that advertising revenue showed an increase of \$2,181 over the previous year, a 42% gain.

Librarian Howard distributed the publications inventory, revised to October 1977. Mrs. Howard reported that since assuming her duties in March, sales had totaled \$4,184; that because of recent postage increases, the minimum charge had been raised to 30¢; that a full set of AIS BULLETINS was now in the Historical Committee files and an almost complete set in the AIS Library; and that all items on consignment had been returned and were included in the inventory.

A discussion concerned binding of two complete sets of AIS BULLETINS which had been authorized by a previous Board but apparently never completed. Mrs. Owen moved, Mr. Wolford seconded, that two complete sets of BULLETINS be bound, one for the Historical Committee files, and one for the AIS Library. Motion passed.

The Board discussed the possibility of including postage charges in the price of each publication, and that the matter of listing Library items at a postpaid price be investigated.

Dr. Cosgrove discussed reciprocal memberships as they have existed in the past, and now exist, between the AIS and overseas Societies, and that these mainly consist of an exchange of publications. Because this arrangement has been somewhat neglected in recent years, the Board agreed that such arrangements be pursued and updated. It was pointed out that a number of these publications are on file in our Library now and all future such issues will be placed there.

Dr. Harvey asked if there was an arrangement whereby members could borrow periodicals or any policy regarding borrowing any Library item. A discussion followed and Board members agreed that this had not previously come up and no policy existed, and the Board reacted favorably to such an arrangement as a possible new service for the members. President Cosgrove asked Librarian Howard to appoint and chair a committee to work with her at arriving at a formal definition of lending materials from the AIS Library, covering bound articles, rare books, and periodicals.

Returning to the matter of reciprocal memberships, Dr. Cosgrove discussed such arrangements as they pertained to other plant societies, and reciprocal advertising as well. Discussion brought out the fact that based on past experience such agreements had not gained the AIS any members and that valuable BULLETIN space had been used without revenue gain and at the expense of items of more interest to the members. The matter was not further pursued.

Affiliates and Sections Chairman Owen presented the report of her committee showing a total of 75 affiliates as of November 1, 1977; that 51 of these had received show medals without cost; and that affiliate lists would be published in only the Spring and Fall BULLETIN issues. Mrs. Owen thanked the former chairman, Glenn Hanson, for his help and the excellent records he had sent her. Difficulties in keeping lists updated were discussed by Mrs. Owen, along with the problems of cutoff dates, whether local society boards of directors should be required to hold AIS memberships as officers are required to do, and how to better enlist the cooperation of the RVPs. The President suggested and the Board concurred that, as a special committee to consider affiliate problems had been authorized by the Board, the personnel appointments on that committee be updated and the committee work toward solving these long standing problems.

Mrs. Owen further reported that she had received no reports from the Sections, and that no group had requested consideration of Section status.

Awards Chairman Stahly expressed his thanks and appreciation to Mr. Waite for the great amount of work Mr. Waite did in tabulating the Judges Choice and Symposium ballots. Dr. Stahly reported that the confusion with the aril and arilbred listings on the official ballot eligibility list had been resolved and that Aril Society President Hawkinson and Registrar Negus have the situation well in hand. The matter of whether an iris may win an HC Award more than one time was discussed and, because it would be impossible to keep the records necessary in imposing any restrictions, the Board agreed that it was acceptable for a seedling to win an HC as often as the judges awarded it; and it was pointed out that the Exhibition Certificate can also be won more than once.

Dr. Stahly presented his views and the views of previous Awards Chairmen on the need to revise the official ballot format, and Board members agreed. President Cosgrove appointed Dr. Stahly to chair a committee to study the ballot revisions and report back to the Board.

Dr. Stahly also reported that a number of judges felt that there should be the option on any Dykes run-off ballot of voting that no iris receive the Dykes; proposed that a "no vote" category be included on any Dykes run-off ballot, and so moved. Dr. Harvey seconded and the motion carried.

Convention Liaison Chairman Keppel reported that a convention invitation had been received and asked RVP Rasmussen to present the invitation. Mr. Rasmussen read a letter from the St. Louis Iris Society inviting the American Iris Society to hold its convention in St. Louis in 1981. Mrs. Ramsey moved, Mr. Mullin seconded, that the kind invitation of the St. Louis Iris Society for 1981 be accepted with pleasure and appreciation. Motion carried.

For Exhibitions Chairman Copeland, Dr. Cosgrove advised that the complete exhibition report can be found beginning on page 67 of the Fall 1977 BULLETIN; that the Society now has a complete record of show supplies dispensed beginning in March 1977 and a complete inventory of show supplies as of September 20, 1977; and that a matter concerning exhibitions would be presented by Mr. Keppel.

Mr. Keppel read a letter signed by Region 14 RVP Nicholson which proposed a National Iris Show to be held in conjunction with the 1978 San Jose convention, with entries solicited from areas throughout the nation, and requested Board action in approving such a show as a "First Annual" National Iris Show. An extensive discussion followed and while the Board expressed admiration for the convention committee's enthusiasm, dedication, planning and willingness to assume the difficult work of such a project, Board members reacted unfavorably to approval by the Board on precedent setting grounds and because the approval of shows is not the business of the Board. It was suggested that the show not be termed "First Annual," but that the San Jose convention committee could carry out its plans through its own publicity and solicitation. Dr. Stahly moved, Mrs. Dasch seconded, that the Board go on record that it is not the business of the Board to approve or not approve individual shows. Motion passed.

In reply to RVP Overholser's question concerning complaints she had received about the change in the form of the Exhibiton Certificate, it was pointed out that this had been the recommendation of a special committee and approved by the Board, and that the change was made because the new certificate was more in keeping with the comparative level of the award's importance.

Historical Chairman Harder reported two noteworthy additions to the file: The manuscript copy of Wilma Vallette's book *Iris Culture and Hybridizing for Everyone*, donated by George Bryant, and a complete set of *The Dwarf Iris Portfolio*, donated by Elsie Zuercher, and expressed the thanks of the Society. Mr. Harder stated that the iris prints, at \$10.00 a set, would be advertised for sale through the AIS Library; that 16 sets had been sold to date; and that it was estimated there were approximately 500 copies of each print. Additionally Mr. Harder advised that Harriet Segessemann had expressed a willingness to begin the project to index the AIS BULLETIN.

Judges and Judges Training Chairman Mullin reported on the judges' activities, training, and performance in 1977; that those regions with well defined judges training programs have far fewer problems with their accredited judges

than do the regions with a training policy that is not so strict; that the convention training in Memphis offering three sessions running concurrently was well received and the plan will be continued for San Jose; and presented his recommendations for 1978 as follows:

1) The appointment of the following to Senior Judgeships:

Dr. Raymond L. Alexander, Washington, North Carolina
Mr. Matt Bartley, Enid, Oklahoma
Mrs. Arthur G. Blodgett, Waukesha, Wisconsin
Mrs. B. W. Branumn, Huntsville, Alabama
Mr. Harley E. Briscoe, White Hall, Illinois
Mrs. Roy Brizendine, Topeka, Kansas
Mrs. B. J. Brown, Charlotte, North Carolina
Mr. B. Howard Camp, Albertville, Alabama
Mrs. James Lee Chism, Festus, Missouri
Mrs. Robert E. Dasch, Owings Mills, Maryland
Mr. Zeh Dennis, Jr., Hot Springs, Arkansas
Mrs. J. W. Dougherty, Pittsburgh, Pennsylvania
Mr. W. G. Frass, Enid, Oklahoma
Mr. Donald V. Fritshaw, Hamilton, Ontario
Mrs. Earl G. Gould, Albuquerque, New Mexico
Mr. Harry M. Hanna, Burbank, Ohio
Mrs. Paul Hatcher, Emporia, Kansas
Miss Annabel Hennrich, Ironton, Missouri
Mr. Lester Hildenbrandt, Lexington, Nebraska
Mrs. Thomas A. Johnson, Denver, Colorado
Mrs. Charles E. Kenney, Tulsa, Oklahoma
Mrs. John W. McCoy, Roanoke, Virginia
Mr. Herbert H. McKusick, Globe, Arizona
Mrs. George W. Nelson, Riverside, California
Mrs. Donald W. Parham, High Point, North Carolina
Mr. Les Peterson, Salt Lake City, Utah
Mrs. Jesse L. Pickard, Springfield, Pennsylvania
Mr. Clarence H. Protzmann, Milwaukee, Wisconsin
Mr. Clement B. Reeves, Jr., West Cape May, New Jersey
Mrs. A. W. Rice, Roanoke, Virginia
Mrs. Harlan Rogers, Emporia, Kansas
Mr. Herbert L. Sherrod, Tuscumbia, Alabama
Mr. Coulson H. Squires, Killingsworth, Connecticut
Mr. Frederick G. Stephenson, Roanoke, Virginia
Mrs. Leo Whitten, North Little Rock, Arkansas
Mr. Frank A. Williams, Kalamazoo, Michigan
Mr. Ernest P. Wilson, Albuquerque, New Mexico
Mrs. James R. Yocum, Albuquerque, New Mexico
Mrs. Phyllis Zezelic, Massapequa Park, New York

2) The appointment of the following to Honorary Judgeships:

Mr. Glenn F. Hanson, Minneapolis, Minnesota
Mr. Arthur H. Hazzard, Kalamazoo, Michigan
Mr. F. I. L. Knowles, Sevenoaks, Kent, England
Mrs. John C. Sexton, El Paso, Texas

3) The 1978 Roster of Judges to be published in the Winter 1978 BULLETIN.

Mrs. Ramsey moved, Mr. Wolford seconded, to approve as Honorary Judges Mr. Hanson, Mr. Hazzard, and Mrs. Sexton who had been duly nominated by their RVPs, and Mr. Knowles who was nominated by the AIS President. Motion passed. Mr. Mullin moved, Dr. Stahly seconded, to accept the report of the Judges and Judges Training Committee. Motion passed.

The meeting recessed at 12:10 P.M. Saturday and reconvened at 1:40 P.M. the same day.

President Cosgrove read a letter from a Region 23 member regarding various cultural measures used for growing arils and requesting a Board opinion on whether show schedules may restrict entries based on the conditions under which specimen stalks are grown. Dr. Stahly moved, Mr. Jones seconded, that the Board direct the President to reply to the letter stating that neither the

Board of Directors nor any local group may place restrictions on how an iris was grown. Motion carried.

Membership Chairman Corlew reported that because of a communications mishap, certain membership contest winners had inadvertently been left off the last membership contest list and asked permission to add the names of Region 7 members Mrs. Robert Walsh, William Vines, and Mr. and Mrs. Raymond Miller. Mrs. Ramsey moved, Mr. Vogt seconded, to add the names as stated by Mr. Corlew. Motion passed.

Further, Mr. Corlew recommended that the membership contest be continued for 1978 under the present rules with the associated BULLETIN space allotment. Mrs. Owen so moved, Mr. Mullin seconded, and the motion passed.

President Cosgrove discussed the scheduled publications of a new membership list and asked the Board's opinion on a change in format whereby the members would be listed by Regions instead of by States, and that it appeared savings could be realized in the cost of publication. The Board reacted favorably to the idea and expressed a preference for the listing by Regions.

The Board considered the matter of improving AIS public relations, how this might be achieved, and felt this area should be explored with goals and methods defined.

Registrations Chairman Waite reported there were no items needing Board attention at this time.

The Secretary read Robins Chairman Edelman's report which announced her retirement as Chairman, and stated that the transition to the Chairman-designate is being carried out in good order. Mrs. Edelman thanked the Board for its support and expressed her pleasure and enjoyment in her work with the Robins. Mrs. Dasch moved, Mr. Wolford seconded, that the Board extend its deepest appreciation for Mrs. Edelman's dedication and excellent work in the robin program. Motion carried.

RVP Counsellor Wolford described his work with the Regional Vice Presidents as a privilege and a real pleasure, that he has the highest regard for this great group of people who are never unreasonable and always cooperative, and that he wished to thank those RVPs present and all those he had come to know. At this time there was no business from the Board of Counsellors requiring action to bring to the AIS Board's attention.

For Scientific Chairman Allen, Dr. Cosgrove directed the Board's attention to the report of the Scientific Committee in the Spring 1977 BULLETIN and indicated there was nothing to add at this time.

President Cosgrove read the report of Slides Chairman Nearpass which reported a new slide set in preparation titled "All 48's" which will show the great variety of irises found within the 48-chromosome group. Demand for slides remains high, particularly for the newer sets, and the slides program is one member service which continues to pay its own way.

Special Publications Chairman Hamblen reviewed the time schedule for *The World of Irises* from the time of delivery of the manuscript last February 1 to the present; detailed the problems that had arisen with the typesetters and printers beginning about April 1, and the resulting delays; and displayed some of the final page proofs. Mrs. Hamblen advised that the printing will be completed within two weeks but that the publisher now estimates an additional three months for assembling and binding, and that everything possible is being done to speed things up.

Test Garden Chairman Vogt announced that six irises received the Regional Test Garden Award in 1977; that we now have four new Regional Test Gardens; and that there are now 14 test gardens in 11 Regions, growing 445 varieties from 56 hybridizers.

Youth Chairman Dasch reported continued encouraging growth in the Youth program; that for the first time there are now Youth members in every region; and that in addition to the annual Youth Achievement Award, another contest opportunity will be offered Youth members, a Japanese iris seed germination contest, with seeds, guidelines, and named varieties for prizes provided by Mr. Vogt. Mrs. Dasch announced her retirement as Youth Chairman and expressed her pleasure in serving and her deep appreciation for the support and encouragement received. Mrs. Ramsey moved, Mr. Wolford seconded, to thank

Mrs. Dasch and commend her for her extraordinary achievements as our Youth Chairman for seven years. Motion passed.

Mr. Jones, Chairman of the special committee on HM Award eligibility, submitted the recommendations of his committee as unanimously approved by committee members Mrs. Rockwell, Dr. Stahly, Mr. Stephenson, and Mr. Waite, that the official ballot eligibility listing for the HM Award for tall bearded irises be cut from four years to three, and that tall bearded irises should not become eligible for the HM until the second year after introduction. Discussion concerned the desirability of having the HM eligibility delay apply to all irises and the timing of implementation. Mrs. Ramsey moved, Dr. Stahly seconded, that the rule regarding HM eligibility be changed to read that an iris becomes eligible for the HM Award the second year after introduction and that this will become effective on the 1979 official ballot eligibility list. Motion passed.

Mrs. Hamblen moved, Dr. Stahly seconded, that tall bearded irises eligible for the HM Award be listed on the official ballot eligibility list for three years rather than four, and that this will become effective with the 1978 official ballot eligibility list. Motion passed. It was reiterated by the Board that, regardless of the number of years listed on the HM eligibility list, an iris, once eligible, remains eligible until the HM Award is won.

Secretary Ramsey proposed that because of the skyrocketing cost of paper and printing, the Society supply AIS stationery to RVPs bearing the AIS logo and letterhead but without personal name imprint, and that whatever amount is required for regional business be supplied to each RVP recognizing the varied needs depending on membership, and so moved. Mrs. Dasch seconded and the motion carried.

President Cosgrove declared that the chair was now vacant and introduced President-elect Wolford who took the chair as the AIS President.

The meeting recessed at 4:40 P.M. Saturday, and President Wolford reconvened the meeting at 8:38 A.M. Sunday, November 6, 1977.

Secretary Ramsey presented for Honorary Awards Chairman Bledsoe the report of his committee, which recommended:

1) That the Distinguished Service Medal be awarded to Dr. Clarke Cosgrove. Mr. Jones moved, Mr. Waite seconded, to approve the recommendation. Motion passed unanimously.

2) That the AIS Hybridizers Medal not be awarded this year. There being no objection, the recommendation stood.

3) That the special silver medal, gold-plated, be awarded to retired treasurer Jay C. Ackerman. Dr. Cosgrove moved, Mrs. Hamblen seconded, that the gold medal be so awarded. Motion passed unanimously.

President Wolford announced that the chair would entertain nominations for AIS officers. Mrs. Ramsey moved, Mr. Mullin seconded, that Dr. Stahly be nominated as First Vice President. Dr. Cosgrove moved, Mr. Jones seconded, that the nominations cease. Motion passed and Dr. Stahly was elected.

Mr. Jones moved, Mrs. Owen seconded, to postpone at this time nominations for Second Vice President. Motion carried.

Dr. Cosgrove moved, Mrs. Dasch seconded, that Mrs. Ramsey be nominated as Secretary. Dr. Stahly moved, Mr. Mullin seconded, that nominations cease. Motion passed and Mrs. Ramsey was elected.

Mrs. Owen moved, Mr. Jones seconded, that Mr. Pettijohn be nominated as Treasurer. Mr. Vogt moved, Dr. Harvey seconded, that nominations cease. Motion passed and Mr. Pettijohn was elected.

Mr. Jones moved, Mrs. Owen seconded that Mr. Edinger be nominated as Editor. Dr. Cosgrove moved, Mr. Mullin seconded, that nominations cease. Motion passed and Mr. Edinger was elected.

President Wolford announced the reappointments of the following officers:

Registrar—Kay Negus

Librarian—Dorothy Howard

Membership Secretary—Betty Jones

Dr. Stahly moved, Dr. Harvey seconded, to approve the appointments. Motion passed.

President Wolford presented the names of those who had been duly nominated

by their respective regions for Regional Vice President. For reappointment as RVPs, having served one or two years:

- Region 3—Mrs. Grant D. Kegerise
- Region 6—Mrs. C. Daniel Overholser
- Region 7—Raymond N. Miller
- Region 8—Julius Wadekamper
- Region 9—George Rodosky
- Region 10—Dr. Bernard H. McSparrin
- Region 12—Mrs. David E. Burton
- Region 13—Mrs. William F. Snell
- Region 14—Mrs. R. Nelson Nicholson
- Region 15—Robert C. Brooks
- Region 16—W. J. Taylor
- Region 18—James Rasmussen
- Region 20—Mrs. Thomas A. Johnson
- Region 22—Oren E. Campbell
- Region 24—Mrs. R. P. Van Valkenburgh

Dr. Harvey moved, Mrs. Owen seconded, to approve the reappointments. Motion carried. For appointment as new RVPs:

- Region 1—Robert Sobek, 37 River Rd., Westford, MA 01866
- Region 2—Lynn K. Carmer, 419 Trimmer Rd., Spencerport, NY 14559
- Region 4—Dr. E. Roy Epperson, 1115 Delk Dr., High Point, NC 27262
- Region 5—Mrs. Frank L. Johnson, Route 3, Box 286, Milledgeville, GA 31061
- Region 11—Neil A. Mogensen, Route 2, Box 177, Fruitland, ID 83619
- Region 17—Walter Moores, 4233 Village Creek Rd., Fort Worth, TX 76119
- Region 19—B. J. Houseward, Jr., 122 Mawhinney Ave., Hawthorne, NJ 07506
- Region 21—Allan G. Ensminger, Route 3, Lincoln, NB 68507
- Region 23—Mrs. Patricia J. Clauser, 1605 Eastridge Dr., N.E., Albuquerque, NM 87112.

Mr. Waite moved, Mrs. Owen seconded, that the appointments be approved. Motion passed.

Secretary Ramsey discussed the need for revising and updating the "Invitation to Join" brochure and presented a layout and bid from the printer. Dr. Harvey moved, Mrs. Dasch seconded, that the Secretary proceed with the project for updating the brochures. Motion carried.

Secretary Ramsey moved approval of the standard bank resolutions. There being no objection, the resolutions stood approved.

Dr. Stahly read a letter from Dr. Norman Noe regarding proposals for an appropriate memorial for Ira E. Wood. President Wolford appointed Dr. Stahly to work with the interested groups in developing the project, keeping within the AIS guidelines on physical awards which Mr. Wood himself had been instrumental in developing, and to explore the possibility of a physical award to be given to winners of the Morgan Award for Siberian Irises and endowed through the AIS Foundation.

During the previous discussion, it was brought out that endowment for the Riddle Cup had never been completed, and the President asked Dr. Cosgrove to pursue the matter to completion.

President Wolford announced the following committee appointments for 1978:

- Affiliates and Sections—Archie Owen
- Awards—Ann Dasch
- Convention Liaison—Bennett Jones
- Exhibitions—Jill Copeland
- Historical—Larry Harder
- Honorary Awards—Dr. Clarke Cosgrove
- Judges and Judges Training—Ronald Mullin
- Membership—Glenn Corlew
- Registrations—Kenneth Waite
- Robins—Mary Alice Hembree
- RVP Counsellor—Dr. Harold Stahly
- Scientific—Dr. Raymond Allen
- Slides—Dr. D. C. Nearpass
- Special Publications—Melba Hamblen

Test Gardens—Adolph Vogt

Youth—Jayne Ritchie

Mrs. Ramsey moved, Mr. Jones seconded, to approve the committee appointments. Motion passed.

By general agreement, the Board decided to temporarily withdraw the Publicity Committee as a standing committee while the matter of public relations is under study.

President Wolford requested that the Board's Executive Committee, which now consists of the President, First and Second Vice Presidents, Past President, and Treasurer, be expanded to include the Board Secretary. There being no objection, the move stood approved.

Mr. Jones discussed the scheduled changeover to the single July 1 dues billing date; reviewed some of the problems involved; asked that the change be delayed until more consideration could be given to the matter; and moved that the Society postpone implementation of the change to all July billing pending further study. Mr. Pettijohn seconded and the motion carried. Mr. Jones moved, Mrs. Dasch seconded, that the matter be referred to the Executive Committee. Motion passed.

Nominations for Second Vice President were reopened and Dr. Cosgrove moved, Mr. Jones seconded, that Adolph Vogt be nominated as Second Vice President. Mrs. Hamblen moved, Mrs. Owen seconded, that nominations cease. Motion carried and Mr. Vogt was elected.

Treasurer Pettijohn amended the fiscal 1977 financial statement, transferring an expense item from the Judges to the Awards account, and moved to approve the report as amended. Mr. Jones seconded and the motion passed with publication in the BULLETIN authorized.

Mr. Pettijohn moved, Mrs. Ramsey seconded, that the bonding limits be set at \$5,000 for the Board Secretary, \$5,000 for the Membership Secretary and \$25,000 for the Treasurer, said bonding to be at Society expense. Motion carried.

The desirability of an annual CPA audit as opposed to a biennial audit was discussed, with the Board members showing a preference for an annual audit as little savings are realized by an audit every other year. Mr. Pettijohn moved, Mrs. Hamblen seconded, that the Board go on record as favoring an annual CPA audit. Motion passed.

Treasurer Pettijohn presented for consideration the matter of the Society's insurance package, with coverage that now includes \$300,000 liability including the recoverable expense from convention committees for convention insurance, \$10,000 on the publications in the Tulsa Library, and \$1,000 on valuable records in the Portland office; and asked the Board to think about the possibility of at some future time insuring the historical files, for which the premium would be very high. Mr. Pettijohn also requested some clarification in the ambiguous wording that describes the two types of Youth memberships, consideration of eliminating the Research and Sustaining memberships, and moved that the President appoint a committee to study the dues structure and report to the Board in San Jose. Mrs. Ramsey seconded and the motion carried.

The 1977-78 budget was reviewed item by item. A lengthy discussion followed concerning the desirability of altering the form of the budget with a precise breakdown into more and less complex budget areas. Recognizing that Treasurer Pettijohn had assumed his duties in the middle of the previous year and could not change the bookkeeping setup as then established, the Board asked the treasurer to make the changes at this time and Mr. Pettijohn concurred, expressing his wish to make the suggested changes. Mrs. Ramsey moved, Mr. Jones seconded, to postpone approving the budget pending the restructuring of the budget format and subsequent consideration by the Board by mail. Motion passed.

Dr. Cosgrove moved, Mrs. Owen seconded, to express the Board's heartfelt thanks to the Iris Society of Dallas for their gracious hospitality and friendship during this most interesting and enjoyable weekend.

The meeting adjourned at 12:59 P.M. Sunday, November 6, 1977.

Respectfully submitted,
CAROL RAMSEY, Secretary

AIS Judges For 1978

RONALD MULLIN, Chairman of Judges

These rosters by Regions include five categories of judges: Accredited Judges, Exhibition Judges, Senior Judges, Honorary Judges, and Apprentice Judges. In the lists, Accredited Judges are identified by a G, Apprentice Judges by an A, Exhibition Judges by an E, Senior Judges by an S, and Honorary Judges by an H.

Those judges who have served as Region Vice Presidents have an asterisk (*) preceding their names.

Attention Show Chairmen: To aid Show Committees, it is noted that Accredited (G) Judges may judge shows individually or as a part of a panel; Apprentice (A) Judges may ONLY serve as student judges under the tutelage and supervision of Accredited Judges; Exhibition (E) Judges are authorized to judge shows, but may not tutor Apprentice Judges. Senior (S) and Honorary (H) Judges are fully accredited and may function the same as Accredited Judges, but should be consulted as to their availability.

REGION 1

Massachusetts

G *RVP Mr. Robert Sobek, Westford
S Mrs. Thelma G. Barton, Gardner
S Mrs. Irving W. Fraim, Waltham
S Mrs. John Johnson, Quincy
S Mrs. Stephen C. Kanela, Walpole
S Miss Eleanor L. Murdock,
East Templeton
A Mrs. Beatrice Palmer, Westford
A Mrs. Edward Schmuhl, Bedford
S Mr. Kenneth W. Stone, Fitchburg

G Mrs. Carlton J. Ulm, Taunton
S *Mr. Kenneth M. Waite, Westfield
G Mrs. Kenneth M. Waite, Westfield
G Mrs. Joseph E. Walsh, Quincy
H Mrs. Frank W. Warburton,
Westborough
G Dr. Denis R. A. Wharton, Natick
G Mrs. Barbara B. Whitehouse,
Plainville

Connecticut

G Mrs. Burleigh Allen, Prospect
A Mr. James Ashe, Rockville
S Mrs. C. A. Bahret, Danbury
G Mrs. Edwin D. Bartlett, Guilford
S *Mr. Frederick W. Gadd,
Wethersfield
G Mrs. Frederick W. Gadd,
Wethersfield
S Mr. John E. Goett, Monroe
S Mr. Frederic A. Jacobs, Meriden
G Dr. Kenneth K. Kidd, New Haven
A Mr. Walter Kotyk, New Britain
G Mrs. William Messick, Weston

G Mr. Carroll L. O'Brien, Wallingford
G Mrs. Carroll L. O'Brien, Wallingford
A Mrs. Marie Panikoff, Glastonbury
S *Mrs. Carl G. Schulz, Meriden
G Mrs. Carl G. Schulz, Meriden
S Mr. Coulson H. Squires,
Killingworth
S Mrs. Charles I. Stephenson,
New Haven
G Mr. William Thomson, Stamford
G Miss Shirley Varmette,
New Haven
S *Mrs. Troy R. Westmeyer, Stamford

Maine

G Mr. Bernard W. McLaughlin,
South Paris
G Mrs. Phillip Mollicone, Augusta
G Mr. Russell B. Moors, Auburn

G Mrs. Russell B. Moors, Auburn
G Mrs. Maurice B. Pope, Gorham
G Mr. Clayton H. Sacks, Nobleboro

New Hampshire

H *Mr. John A. Bartholomew, Laconia	S Mrs. John A. Bartholomew, Laconia
G *Mr. James R. Welch, Londonderry	

REGION 2

New York

<p>G *RVP Mr. Lynn K. Carmer, Spencerport</p> <p>A Mr. Milton Berman, Fairport</p> <p>A Mrs. Milton Berman, Fairport</p> <p>A Mr. James G. Burke, Lackawanna</p> <p>G Mrs. Lynn K. Carmer, Spencerport</p> <p>G Mr. William H. Cooper, Baldwinsville</p> <p>S *Dr. Irwin A. Conroe, Voorheesville</p> <p>G Mr. Albert F. deGroat, Brockport</p> <p>S Mrs. Harry L. Edwards, Massapequa Park</p> <p>G Miss Mary Pat Engel, Kenmore</p> <p>H Mr. Paul F. Frese, White Plains</p> <p>G *Mr. James A. Gristwood, Phoenix</p> <p>G Mrs. James A. Gristwood, Phoenix</p> <p>S Mrs. Jane I. Hall, Clay</p> <p>S Mr. Lowell G. Harder, Churchville</p> <p>H Mr. Thomas E. Jacoby, Oakfield</p> <p>A Mr. Charles L. Kaufman, Jr., Manlius</p> <p>H *Dr. William G. McGarvey, Oswego</p>	<p>H *Mr. William H. Peck, Oyster Bay</p> <p>S Mrs. John M. Price, New City</p> <p>S Mrs. O. F. Quist, Spring Valley</p> <p>H *Dr. L. F. Randolph, Ithaca</p> <p>S Mr. Robert H. Savage, Newburgh</p> <p>G Mrs. Walter A. Savage, North Syracuse</p> <p>G Mr. Raymond L. Scheele, Dix Hills</p> <p>G Mr. Gregory M. Schifferli, Buffalo</p> <p>A Mrs. Granger S. Smith, Manlius</p> <p>S Mr. Herman E. Story, Freehold</p> <p>G Mr. Irwin R. Taylor, Clay</p> <p>G Mr. Glenn A. Timbs, Sanborn</p> <p>G Dr. Edward L. Valentine, Elma</p> <p>S Mr. George Paul Watts, Armonk</p> <p>G Mrs. George Paul Watts, Armonk</p> <p>A Mrs. Philip Winter, Fayetteville</p> <p>G Mr. Alfred T. A. Wirz, Kenmore</p> <p>G Mrs. Dorothy Yoerg, Ulster Park</p> <p>S Mrs. Phyllis Zezelic, Massapequa Park</p> <p>G Mr. Clinton Ziems, West Monroe</p>
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REGION 3

Pennsylvania

<p>G *RVP Mrs. Grant D. Kegerise, Reading</p> <p>G Mr. John A. Boylan, Cambridge Springs</p> <p>S Mrs. William E. Chambers, Merion Station</p> <p>G Mr. W. H. Clough, Pittsfield</p> <p>S Mr. Norman R. Clouser, Sinking Spring</p> <p>G Mr. Elton J. Cooper, Jr., Pittsburgh</p> <p>S Mrs. J. W. Dougherty, Pittsburgh</p> <p>G Mr. William G. Eyman, Allison Park</p> <p>H *Mr. Orville W. Fay, Devon</p> <p>G Mrs. Harry M. Hays, Butler</p> <p>S *Mr. William T. Hirsch, Malvern</p> <p>H Mr. Maxwell W. Hunter, Sr., Hollidaysburg</p>	<p>G Mr. Sterling U. Innerst, Dover</p> <p>G Mrs. Richard P. Kegerise, Temple</p> <p>S Mrs. Gustave E. Landt, Norristown</p> <p>H *Mr. John C. Lyster, Aldan</p> <p>G Mrs. Alice C. McCartney, Halifax</p> <p>G Mrs. Stephen F. Molchan, Pittsburgh</p> <p>S Mrs. Jesse L. Pickard, Springfield</p> <p>G Mrs. Jean Quick, Clifford</p> <p>G *Mrs. Theodore R. Shiner, Nescopeck</p> <p>A Mr. Larry Smith, York</p> <p>G Mr. Paul R. Smith, Sanatoga</p> <p>S Mrs. Guy E. Stevens, Wellsboro</p> <p>G Mrs. Ophelia F. Straw, Dauphin</p> <p>G Dr. Frank A. Walchak, Lansdowne</p> <p>G Mr. Jack Weber, Yeadon</p> <p>H Dr. John C. Wister, Swarthmore</p>
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Delaware

G Mrs. Frank W. Hankins, Smyrna	G Mrs. John Silvia, Townsend
S *Dr. John Harvey, Jr., Wilmington	S Mr. Robert F. Smiley, Wilmington

REGION 4

North Carolina

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| <p>G *RVP Dr. E. Roy Epperson,
High Point</p> <p>S Dr. Raymond L. Alexander,
Washington</p> <p>G Mr. B. J. Brown, Charlotte</p> <p>S Mrs. B. J. Brown, Charlotte</p> <p>G Mr. John A. Dughi, Raleigh</p> <p>G Mrs. John A. Dughi, Raleigh</p> <p>G Mrs. Miles P. Farrar, Mount Holly</p> <p>A Mr. Glenn Grigg, Jr., Raleigh</p> | <p>A Mrs. Glenn Griggs, Jr., Raleigh</p> <p>S Mrs. Craven B. Helms, Monroe</p> <p>A Mrs. Troy Karriker, Kannapolis</p> <p>H Mrs. C. C. O'Brien, Greensboro</p> <p>S Mrs. Donald W. Parham,
High Point</p> <p>S Dr. Joseph B. Parker, Jr., Durham</p> <p>A Mrs. A. H. Price, Summerfield</p> <p>S *Mr. Frank Sherrill, Charlotte</p> <p>A Mrs. Richard Steele, Charlotte</p> |
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Maryland

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| <p>A Mr. William E. Barr, Stevenson</p> <p>G Mrs. William E. Barr, Stevenson</p> <p>S Mrs. Robert E. Dasch, Owings Mills</p> <p>G Mrs. Frank H. J. Figge, Towson</p> <p>G *Mr. Maynard E. Harp, Baltimore</p> <p>G Mrs. Maynard E. Harp, Baltimore</p> | <p>G *Mr. Paul L. Hoffmeister, Neavitt</p> <p>S Mrs. Paul L. Hoffmeister, Neavitt</p> <p>G Mrs. Fred M. Miller, Baltimore</p> <p>A Dr. D. C. Nearpass, College Park</p> <p>A Mrs. Henry H. Purdy, Easton</p> |
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Virginia

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| <p>S Mrs. F. Allen Brown, Roanoke</p> <p>G Mrs. Charles M. Cox, Falls Church</p> <p>S *Mrs. B. E. Crumpler, Roanoke</p> <p>H Rev. Paul E. Folkers, Chatham</p> <p>A Mrs. Rena Kizziar, Norfolk</p> <p>S Mrs. John W. McCoy, Roanoke</p> <p>S Mrs. Robert L. Munn,
Virginia Beach</p> | <p>G Mrs. Hunt Nenon, Chatham</p> <p>S Mrs. A. W. Rice, Roanoke</p> <p>S Mrs. Charles F. Roberts, Norfolk</p> <p>S Mr. Frederick G. Stephenson,
Roanoke</p> <p>G Mr. Andre Viette, Fishersville</p> <p>S *Dr. Lloyd A. Zurbrigg, Radford</p> |
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West Virginia

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| <p>H *Mr. Earl T. Browder, St. Albans</p> | <p>G *Mr. William D. Kelly, Lewisburg</p> |
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REGION 5

Georgia

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| <p>G *RVP Mrs. Frank L. Johnson,
Milledgeville</p> <p>G Mrs. W. P. Allen, Atlanta</p> <p>S *Mr. Milton W. Blanton, Atlanta</p> <p>S *Mrs. Vivian M. Buchanan, Atlanta</p> <p>S Mrs. Roy M. Carter, Gainesville</p> <p>S *Mr. James H. Duren, Morrow</p> <p>S Miss Helen Estes, Gainesville</p> <p>S *Mrs. Drew Ferguson, West Point</p> <p>S Mr. Johnson B. Hale, La Grange</p> | <p>G Mrs. Johnson B. Hale, La Grange</p> <p>S Mrs. E. Fay Pearce, Atlanta</p> <p>S Mr. M. Boydsten Satterfield,
Atlanta</p> <p>G Mrs. R. G. Stockton, Tucker</p> <p>S Mrs. T. E. Tolleson, Atlanta</p> <p>G Mr. Harry Turner, Snellville</p> <p>A Mr. C. Earnest Yearwood,
Milledgeville</p> |
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Florida

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| <p>G Mr. LaVerne A. Dillenbeck,
Port St. Lucie</p> <p>G Mrs. LaVerne A. Dillenbeck,
Port St. Lucie</p> <p>G Mr. L. P. Irvin, Kissimmee</p> | <p>S Mr. Marvin G. Olson,
Pinnellas Park</p> <p>S Mrs. Marvin G. Olson,
Pinnellas Park</p> |
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South Carolina

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| <p>S *Mrs. Wells E. Burton, Ladson</p> <p>S *Mrs. C. C. Chapman, Williston</p> <p>S Mrs. John S. Harley, Orangeburg</p> <p>A Mrs. Cassie Ellen James, Camden</p> | <p>G Mrs. Carine D. Johnson, Cayce</p> <p>G Mrs. B. F. Martin, Columbia</p> <p>S Mrs. Ernest R. Thayer, Spartanburg</p> |
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REGION 6

Indiana

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| <p>S *RVP Mrs. C. Daniel Overholser,
New Albany</p> <p>S Mrs. Paul E. Dunbar, Indianapolis</p> <p>H Mrs. Edwin R. Fox, Brownsburg</p> <p>S Mr. Forrest V. McCord, Muncie</p> <p>G Mr. Roger A. Miller, Markle</p> <p>G Mrs. Roger A. Miller, Markle</p> <p>G Mr. C. Daniel Overholser,
New Albany</p> <p>G Mrs. Lucille Pence, Indianapolis</p> | <p>S Mrs. Noel E. Proctor, Muncie</p> <p>G Mrs. Earl R. Roberts, Indianapolis</p> <p>G Dr. Raymond G. Smith,
Bloomington</p> <p>G Mrs. Henry M. Storey, Huntington</p> <p>G Mr. Raymond Thomas, Indianapolis</p> <p>G Mrs. Raymond Thomas, Indianapolis</p> <p>H Mr. Walter E. Welch, Middlebury</p> <p>H Miss Mary Williamson, Bluffton</p> <p>S *Mrs. Elsie A. Zuercher, Portland</p> |
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Michigan

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| <p>H *Mr. Jay C. Ackerman, Lansing</p> <p>S Mr. Bennett S. Azer, Mio</p> <p>S Mrs. Carl Bacon, Kalamazoo</p> <p>G Mr. John L. Briggs, Kalamazoo</p> <p>G Mr. Michael John Chesebro,
Wayland</p> <p>G Mr. James A. Copeland, Mattawan</p> <p>G Mrs. James A. Copeland, Mattawan</p> <p>S Mrs. Edwin R. Crosby, Flint</p> <p>H Mr. Arthur H. Hazzard, Kalamazoo</p> <p>G Mrs. Lila Howland, Morrice</p> <p>G Dr. Frederick J. Knocke, Troy</p> <p>G Mr. Stuart J. Loveless,
Grand Rapids</p> | <p>G Mr. Robert A. Mallory,
Grand Rapids</p> <p>S Mrs. Clarence G. Maynard,
Royal Oak</p> <p>G Mrs. Chester Robarts, Whittemore</p> <p>G Mrs. Edward Robinson, Lansing</p> <p>G Mr. William D. Simon, Westland</p> <p>S *Dr. Harold L. Stahly, Grand Blanc</p> <p>G Mr. Leland M. Welsh, Kalamazoo</p> <p>G Mrs. Orwin Wilhelmsen, Livonia</p> <p>S Mr. Frank A. Williams, Kalamazoo</p> |
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Ohio

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| <p>G Mr. Myron C. Beard, Akron</p> <p>G Mrs. Otho J. Boone, Wadsworth</p> <p>S Miss Olive M. Bowman, Woodville</p> <p>G Mr. Charles E. Burrell, Dayton</p> <p>G Mrs. Charles E. Burrell, Dayton</p> <p>G Mr. Samuel M. Carnell, Jr.,
Fairborn</p> <p>G Mrs. Samuel M. Carnell, Jr.,
Fairborn</p> <p>G Mrs. Harold Cooper, Brookfield</p> <p>S Mr. Marion F. Dow, Crestline</p> <p>S Mr. Lee Eberhardt, Springfield</p> <p>G Mrs. Albert Fillmore, Warren</p> <p>G Mr. James S. Foreman, Tipp City</p> <p>S Mr. Harry M. Hanna, Burbank</p> <p>G Mrs. William K. Hendershott,
Canton</p> <p>G Mrs. Robert E. Moore, Warren</p> | <p>S Mr. Z. Ransom Prentiss, Akron</p> <p>G Mrs. Z. Ransom Prentiss, Akron</p> <p>G *Mr. D. Olen Rawdon, Akron</p> <p>G Mrs. D. Olen Rawdon, Akron</p> <p>S Miss Pauline Reindl, Crestline</p> <p>G Mrs. William Rhodes, Akron</p> <p>G Mr. John D. Rusk, Jr., Bay Village</p> <p>S Mrs. C. W. Schmalstig, Dayton</p> <p>S Mr. Edmond M. Siegling, Gahanna</p> <p>G Mrs. Edmond M. Siegling, Gahanna</p> <p>S Mrs. Harold H. Slessman, Willard</p> <p>S Mr. Fred L. Taylor, Masury</p> <p>S Mrs. Frederick Thaler, Mansfield</p> <p>G Mr. Eugene Tremmel,
North Royalton</p> <p>S Mrs. E. D. Warner, Brookville</p> <p>G *Mr. Anthony Willott, Beachwood</p> <p>S Mrs. Anthony Willott, Beachwood</p> |
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REGION 7

Tennessee

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| <p>G *RVP Mr. Raymond N. Miller,
Memphis</p> <p>S Mrs. Nathan Bauman, Memphis</p> <p>G Mr. William C. Belus, Jr.,
Bartlett</p> <p>H Mrs. William T. Bledsoe, Jackson</p> | <p>A Mrs. Charlie Bless, Lewisburg</p> <p>G Mrs. Stanley Boren, Lewisburg</p> <p>S Mr. Joe Brinkerhoff, Jr., Memphis</p> <p>A Mrs. Robert S. Carney, Memphis</p> <p>A Mr. J. L. Christopher, Murfreesboro</p> <p>G Mrs. E. F. Crenshaw, Sr., Memphis</p> |
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G Mrs. Kearney Crick, Lewisburg
 G *Chaplain Calvin C. Cunningham,
 Murfreesboro
 G Mrs. Ray M. Dalrymple, Sr.,
 Memphis
 S Dr. Frank B. Galyon, Knoxville
 G Mrs. Edd Gordon, Woodbury
 G Mr. Byron Grebe, Memphis
 G Mrs. Edgar Green, Lewisburg
 A Mrs. Lawrence E. Hall, La Vergne
 A Mrs. C. T. Jenkins, Murfreesboro
 G Mrs. Glenna Johnson, Nashville
 G Miss Lucy C. Jones, Memphis
 S Mrs. J. W. Judd, Chattanooga
 G Mrs. Donald R. King, Nashville
 A Mr. J. W. Kuykendall, Jr.,
 Memphis

G Mrs. J. W. Kuykendall, Jr.,
 Memphis
 G Mrs. M. A. Luna, Lewisburg
 A Mrs. Luther B. Martin, Memphis
 G Mrs. Raymond N. Miller, Memphis
 G Mrs. Nadine S. Pennell, Millington
 G Mrs. Dick Reynolds, Nashville
 G Mrs. R. G. Ross, Jr., Memphis
 H *Mr. Jake H. Scharff, Memphis
 S Mrs. Shirley Sides, Memphis
 G Mrs. Frank Tyree, Lewisburg
 A Mr. William Vines, Memphis
 G Mrs. W. C. Wilder, Nashville
 G Mr. Phillip A. Williams,
 Eagleville

Kentucky

A Mr. Rodney Adams, Louisville
 G Mr. James W. Alexander,
 Lexington
 G Mrs. James W. Alexander,
 Lexington
 S Mr. Franklin P. Brewer, Lexington
 A Mr. Albert C. Dierckes, Erlanger
 G Mr. Rodger M. Donaldson,
 Lexington
 G Mrs. Jared Elliot, Owensboro
 G Mrs. D. F. Hill, Lexington
 G Mr. Doyle B. Inman, Whitley City

G Mr. David Mohr, Lexington
 G Dr. Hubert C. Mohr, Lexington
 A Mrs. Hubert C. Mohr, Lexington
 G Mr. Henry B. Rabe, Fort Mitchell
 G Mrs. Henry B. Rabe, Fort Mitchell
 G Mr. George D. Slade, Cynthiana
 S *Mrs. V. E. Teeter, Louisville
 S *Mr. Adolph J. Vogt, Louisville
 G Mr. Robert C. Walsh, Lexington
 G Mrs. Robert C. Walsh, Lexington
 G Mrs. Ann H. Willenbrink,
 Louisville

REGION 8

Minnesota

G *RVP Mr. Julius Wadekamper,
 Elk River
 G Mr. Walter Carlock, Minneapolis
 G Mrs. LeRoy Duvall, Dassel
 S *Mr. Granvil B. Gable, Minneapolis
 H *Mr. Glenn F. Hanson, Minneapolis
 G Mrs. Glenn F. Hanson, Minneapolis
 G Mr. Ed Holloway, Sr., Minneapolis
 G Dr. Donald Koza, St. Paul
 S Mrs. Alice Foss Kronebusch,
 Minneapolis

A Mr. William McCallum, St. Paul
 A Mrs. William McCallum, St. Paul
 S Mrs. D. C. Messer, Excelsior
 A Mrs. Floyd Richards, Elk River
 G Mr. Stanton C. Rudser, Minneapolis
 G Mr. James Seeden, Rogers
 S *Mr. Wilbert G. Sindt, Afton
 G Mrs. Wilbert G. Sindt, Afton
 S Mrs. Clifford Stover, Minneapolis

Wisconsin

G Mrs. Peter J. Baukus, West Allis
 G Mr. Melvin Bausch, Mequon
 G Mrs. Melvin Bausch, Mequon
 S *Mr. Arthur G. Blodgett, Waukesha
 S Mrs. Arthur G. Blodgett, Waukesha
 A Mr. Norman Frisch, Oshkosh
 S *Mrs. Howard W. Goodrick,
 Brookfield
 A Mr. Howard W. Goodrick,
 Brookfield
 G Mrs. Robert E. Haley, Middleton
 G Mr. Frederick C. Jahnke,
 Cedarburg
 G Mr. Royal O. Johnson, Wind Lake
 G Mrs. Royal O. Johnson, Wind Lake

G Mr. Walter A. Machulak,
 Hales Corners
 G Mrs. Walter A. Machulak,
 Hales Corners
 G Mrs. George Ney, Milwaukee
 S *Mr. Clarence H. Protzmann,
 Milwaukee
 S Mr. Robert M. Reinhardt,
 New Berlin
 S Mrs. Robert M. Reinhardt,
 New Berlin
 G Mrs. John E. Troka, Milwaukee
 S *Mrs. Earl J. Yunker, Taycheedah
 G Miss Nadine Yunker, Taycheedah

REGION 9

Illinois

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| <p>G *RVP Mr. George Rodosky, Kinsman
 G Mr. Donovan Albers, Northlake
 G Mrs. Michael Birkholtz,
 West Chicago
 S Mr. Fred E. Bond, Albion
 G Mrs. Barbara Boss, Oak Park
 S *Mr. Harley E. Briscoe, White Hall
 G Mrs. John T. Brown, Marion
 S Mrs. Clyde Cox, Eldorado
 G Mr. Henry Danielson, Chicago
 G *Mr. E. H. T. Drake, Park Ridge
 G Mrs. E. H. T. Drake, Park Ridge
 H *Mr. Hubert A. Fischer, Hinsdale
 H Mrs. R. E. Greenlee, Chrisman
 S Mrs. William Hagberg, Westmont
 S Mr. G. E. Hubbard, DeKalb
 G Mr. Karl F. Jensen, Belvidere
 G Mrs. Karl F. Jensen, Belvidere
 G Mrs. Franklin Johnson, Rockford
 G Mrs. Rita Kinsella,
 Fairview Heights</p> | <p>G Mr. James E. Marsh, Chicago
 G Mr. James Mason, La Grange Park
 G Miss Ruth I. Messer, West Chicago
 S Mrs. L. F. Murphy, Mount Vernon
 G Mrs. Marion D. Pais, Richton Park
 A Mr. Ted Olson, Jacksonville
 G Miss Marilyn Redenbo, Smithboro
 S *Mr. Nathan H. Rudolph, Aurora
 G Mrs. Nathan H. Rudolph, Aurora
 G Mr. Marvin A. Shoup, Kankakee
 G Mr. C. J. Simon, Hinsdale
 G Rev. David B. Sindt, Chicago
 G Mrs. Florence E. Stout, Lombard
 G Mr. John M. Thompson, Springfield
 S Mr. James S. Tucker, Centralia
 S *Mr. D. Steve Varner, Monticello
 A Mrs. Gloria L. Vinton, Granite City
 G Dr. Virginia L. Winkler, Deerfield</p> |
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REGION 10

Louisiana

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| <p>G *RVP Dr. Bernard H. McSparrin,
 Alexandria
 S Miss Aline M. Arceneaux,
 Lafayette
 S *Mr. Charles W. Arny, Jr.,
 Lafayette
 G Mrs. Charles W. Arny, Jr.,
 Lafayette
 H *Miss Marie Caillet, Lafayette
 H Mrs. Walter Colquitt, Shreveport</p> | <p>S Mrs. Robert Ehrhardt, Sr.,
 Shreveport
 G Mrs. Wilson J. Gaidry, III, Houma
 G Mr. Marvin A. Granger,
 Lake Charles
 S Mrs. Erwin Jordan, Alexandria
 G *Mr. Joseph K. Mertzweiller,
 Baton Rouge
 G Mrs. Ira S. Nelson, Broussard
 G Mr. Jules A. Patin, Jr., Lafayette</p> |
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REGION 11

Idaho

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| <p>G *RVP Mr. Neil A. Mogensen,
 Fruitland
 G Mrs. J. W. Allison, Meridian
 G Mrs. Floyd Bandy, Twin Falls
 G Mr. Donald D. Chadd, Twin Falls
 S *Mrs. Phyllis J. Holtz Culver,
 Kingston
 S *Mrs. Elsie J. Henke, Boise
 G Mrs. Charles E. Holtz, Kingston</p> | <p>S *Mr. Robert L. Jensen, Montpelier
 S Mrs. Alfred Kramer, Castleford
 G Mrs. Grace Leach, Caldwell
 G Mrs. Victor W. Nelson, Twin Falls
 S Mrs. Estelle A. Ricketts, Jerome
 S Mrs. Carl Smith, Lewiston
 S Mrs. Glen Suiter, Eagle
 H Mrs. C. W. Vallette, Declo</p> |
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Montana

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| <p>G *Mrs. Eunice Jean Cass, Missoula
 G Mr. David R. Durnford, Missoula
 S *Dr. Homer N. Metcalf, Bozeman</p> | <p>A Mrs. Nancy Shaw, Bonner
 G Mrs. Floyd Smith, Great Falls
 G Mrs. W. R. Walters, Great Falls</p> |
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Wyoming

S Mrs. Lowell A. Storm, Chugwater

REGION 12

Utah

<p>S *RVP Mrs. David E. Burton, Salt Lake City</p> <p>G Mr. Hiram L. Ames, Salt Lake City</p> <p>G Mr. D. C. Anderson, Salt Lake City</p> <p>G Mr. Tony Ballard, Benson</p> <p>G Mrs. Townley Brian, Ogden</p> <p>S Mrs. T. O. Daley, Ogden</p> <p>S Mrs. Clyde M. Decker, Ogden</p> <p>G Mrs. Willard E. Done, Salt Lake City</p> <p>G Miss Charlotte T. Easter, Salt Lake City</p> <p>S Mr. James R. Hamblen, Roy</p> <p>H *Mrs. James R. Hamblen, Roy</p> <p>S Mrs. H. C. Hansen, Logan</p> <p>S Mrs. Merrill S. Johnson, Salt Lake City</p> <p>S *Dr. Odell Julander, Mapleton</p> <p>S Mr. Carl A. Larsen, Salt Lake City</p>	<p>G Mr. George R. Mayberry, Provo</p> <p>S Mr. W. E. McClure, Roy</p> <p>H *Mr. Tell Muhlestein, Orem</p> <p>G Mrs. Thomas Osguthorpe, Salt Lake City</p> <p>G Mr. Stanley Peterson, Kearns</p> <p>S Mr. Les Peterson, Salt Lake City</p> <p>G Mrs. Robert Pollard, Kearns</p> <p>S Mrs. C. Meredith Reynolds, Bountiful</p> <p>A Mrs. Thelma Fern Rose, Layton</p> <p>S Mr. Raymond C. Solomon, Salt Lake City</p> <p>G *Mr. Herbert J. Spence, Ogden</p> <p>G Mr. Ben Stanger, Ogden</p> <p>S Mrs. Merlin Tams, Wellsville</p> <p>S *Mr. Bion Tolman, Salt Lake City</p> <p>G Mr. Keith H. Wagstaff, Salt Lake City</p>
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Region 13

Washington

<p>G *RVP Mrs. William F. Snell, Outlook</p> <p>G Miss Patricia Adams, Spokane</p> <p>S *Mr. Foster M. Allen, Washougal</p> <p>G Mrs. Charles M. Baldwin, Walla Walla</p> <p>G Mrs. G. D. Bletcher, Spokane</p> <p>G Mr. Donald J. Boen, Sr., Walla Walla</p> <p>G Mr. Jack Boushay, Cashmere</p> <p>S Mr. Norris W. Carter, Spokane</p> <p>G Mr. Fred R. Crandall, Seattle</p> <p>S Mr. Merle Daling, Waterville</p> <p>S Mr. B. LeRoy Davidson, Seattle</p> <p>G Mrs. Doris Greenwood, Vancouver</p> <p>A Mr. Gerald P. Harms, Spokane</p> <p>G Mr. Paul W. Harms, Spokane</p>	<p>S *Dr. Frederick R. Judy, Spokane</p> <p>A Mr. George F. Lankow, Kirkland</p> <p>S Mrs. George F. Lankow, Kirkland</p> <p>S *Mr. Austin Morgan, College Place</p> <p>H Mrs. Walter E. Noyd, Wenatchee</p> <p>G Mr. Warren E. Noyes, Monroe</p> <p>G *Mr. H. M. Parker, Richland</p> <p>G Mrs. H. M. Parker, Richland</p> <p>S Mr. Gordon W. Plough, Wenatchee</p> <p>G Mr. Gerald L. Richardson, Richland</p> <p>A Miss Michelle Ritchie, Renton</p> <p>G Ms Jayne K. Ritchie, Renton</p> <p>G Miss Doris E. Shinn, Spokane</p> <p>G Mrs. S. M. Sisley, Spokane</p> <p>S Mrs. Jake L. Smith, Waitsburg</p> <p>G Mrs. Lewis Trout, Moses Lake</p>
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Oregon

<p>S Mrs. Tom M. Brown, Milton-Freewater</p> <p>G Mrs. Grover C. Carter, Hood River</p> <p>H Mrs. Fred DeForest, Sr., Canby</p> <p>S *Mr. Bennett C. Jones, Portland</p> <p>H *Dr. R. E. Kleinsorge, Silverton</p> <p>G Mrs. Evelyn R. Lemire, Brookings</p> <p>G Mrs. B. D. Pilley, Grants Pass</p> <p>G Mrs. Lorena M. Reid, Springfield</p>	<p>H Mr. Bernard F. Schreiner, Salem</p> <p>H *Mr. Robert V. Schreiner, Salem</p> <p>S Mr. George A. Shoop, Portland</p> <p>G Mrs. Delora I. Smith, Springfield</p> <p>S Mr. Chet W. Tompkins, Oregon City</p> <p>S Mr. Carlton Van deWater, Mitchell</p> <p>G Mrs. Wayne W. Weaver, Grants Pass</p>
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REGION 14

Northern California

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| <p>S *RVP Mrs. R. Nelson Nicholson,
Stockton</p> <p>G Mr. Alan E. Amend, Fresno</p> <p>G Mrs. Maryann Anning,
Los Altos Hills</p> <p>G Mr. Carl H. Boswell, Concord</p> <p>G Mrs. Carl H. Boswell, Concord</p> <p>G Mrs. Robert M. Brown, Kensington</p> <p>S Mrs. Sam Burnett, Sacramento</p> <p>S Mrs. E. V. Butler, Sacramento</p> <p>G Mr. Ralph B. Coleman, Santa Cruz</p> <p>S *Mr. Glenn F. Corlew,
Walnut Creek</p> <p>S Mrs. John Coscarelly, San Jose</p> <p>H *Mr. Frank L. Crouch, Berkeley</p> <p>G Mr. Donald R. Denney, Hayward</p> <p>S Mr. Sidney P. DuBose, Stockton</p> <p>G Mrs. Robert L. Dunn, North Highlands</p> <p>G Mr. Frank J. Foster, Santa Rosa</p> <p>S *Mr. Joseph A. Gatty, Stockton</p> <p>H *Mr. Larry A. Gaulter, Castro Valley</p> <p>S Mrs. Larry A. Gaulter, Castro Valley</p> <p>S *Mr. Joseph J. Ghio, Santa Cruz</p> <p>S Mr. James M. Gibson, Porterville</p> <p>G Mr. Richard E. Gibson, Sacramento</p> <p>S Mr. Ben R. Hager, Stockton</p> <p>G Mrs. Evelyn Hayes, Lemoore</p> <p>G Dr. Charles Haynes, Fresno</p> <p>S *Mrs. Marilyn J. Holloway, Sacramento</p> <p>S Mrs. James Ingle, Lindsay</p> <p>S Mr. George W. Johnson, Hayward</p> <p>S Mr. Keith Keppel, Stockton</p> | <p>G Mrs. Joseph Kloberdanz, Modesto</p> <p>S Mr. Walter F. Luihn, Hayward</p> <p>A Mr. William Maryott, San Jose</p> <p>G Mr. Hal Mattos, Foster City</p> <p>S Mr. Paul Maxim, Redding</p> <p>S Mrs. Paul Maxim, Redding</p> <p>G Mr. James P. McWhirter, Hayward</p> <p>G Mr. Duane E. Meek, Concord</p> <p>G Mrs. Duane E. Meek, Concord</p> <p>G Dr. John D. Nelson, Saratoga</p> <p>G Mrs. John D. Nelson, Saratoga</p> <p>G Mrs. John D. O'Brien, Portola Valley</p> <p>S *Mr. Roy L. Oliphant, Berkeley</p> <p>G Capt. Manley C. Osborne, Sunnyvale</p> <p>S Mr. Donald L. Peterson, San Jose</p> <p>S Mr. Carl A. Quadros, Hanford</p> <p>G Mr. Gomer Reece, Fresno</p> <p>G Mr. Sam Reece, Fresno</p> <p>H Miss Ruth Rees, San Jose</p> <p>G Mrs. Olive Rice, Berkeley</p> <p>H *Mrs. Bernice R. Roe, San Jose</p> <p>S Mrs. Arthur L. Romer, Ukiah</p> <p>S Mr. W. B. Schortman, Porterville</p> <p>H *Mr. W. F. Scott, Jr., Walnut Creek</p> <p>S Mrs. Mona Stipp, Ukiah</p> <p>G Mrs. Sven I. Thoolen, Orinda</p> <p>S Mr. Edward E. Varnum, San Jose</p> <p>H Mrs. Hugo Wall, Stockton</p> <p>G Dr. John H. Weiler, Fresno</p> <p>G Mrs. Verne J. Wheeler, Sacramento</p> <p>G Mr. Dennis A. Wilkie, San Jose</p> <p>G Mr. Bryce Williamson, Campbell</p> <p>G Mr. Vernon D. Wood, Pinole</p> |
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Nevada

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| <p>A Mrs. Jack Cochran, Henderson</p> <p>G Mrs. Mark Condo, Las Vegas</p> <p>A Mrs. Eugene A. Harris, Henderson</p> | <p>A Mrs. Lawrence Olsen, Las Vegas</p> <p>G Mrs. Marvin Ray, Las Vegas</p> <p>A Mrs. Opal Zug, Las Vegas</p> |
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REGION 15

Southern California

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| <p>G *RVP Mr. Robert C. Brooks, San Marcos</p> <p>S *Mr. Thornton M. Abell, Santa Monica</p> <p>A Miss Joanne Anderson, Canoga Park</p> <p>S Mrs. Kenneth B. Anderson, La Canada</p> <p>G Mr. Richard A. Basler, Irvine</p> <p>S Mrs. Rex P. Brown, Hemet</p> <p>G Mrs. Walter E. Bunker, San Diego</p> <p>G Mrs. N. Reavis Carrington, San Diego</p> <p>A Mrs. Eunice Carter, Jamul</p> | <p>G Mrs. Valera Chenoweth, Lemon Grove</p> <p>G Mr. Raymond J. Chesnik, San Marcos</p> <p>G Mrs. Janice E. Chesnik, San Marcos</p> <p>S Mr. Ralph L. Conrad, Escondido</p> <p>G Mrs. Donald D. Cook, North Hollywood</p> <p>S *Dr. Clarke Cosgrove, Escondido</p> <p>G Mrs. Alan W. Denney, Santa Monica</p> <p>G Mr. Duncan Eader, Arcadia</p> <p>G Mrs. Charles R. Foster, Vista</p> |
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G Mr. Thomas W. F. Foster, Irvine
 G Mrs. Harry B. Frey, Riverside
 G Mr. William J. Gunther, Del Mar
 G Mrs. Dick Hadley, Riverside
 G Mrs. Bernard L. Hamner, Perris
 G Mr. William D. Hawkinson,
 El Monte
 G Mrs. William D. Hawkinson,
 El Monte
 S *Mr. Lerton W. Hooker, Spring
 Valley
 S Mr. Charles R. Hopson,
 San Gabriel
 G Mrs. Mary N. Hoskins, Bakersfield
 G Mrs. Margaret M. Howard,
 Escondido
 G *Mr. Robert Paul Hubley, Riverside
 G Mrs. Clarence Joris, San Bernardino
 G Mrs. Frances Kuhs, Bakersfield
 G Mrs. L. Brooks Lawson, Escondido
 G Mr. James L. LaMaster, Del Mar
 G Mrs. Thelma O. Leaton, Orange
 H Dr. Lee W. Lenz, Claremont

G Mrs. Eleanor McCown, Holtville
 S Mrs. George W. Nelson, Riverside
 S *Mrs. Paul Newman, La Jolla
 S *Mrs. Edward Owen, Encinitas
 G Mr. S. August Phillips, Inglewood
 G Mr. Jose C. Rivera, Vista
 S Mrs. George M. Roach, Sr.,
 Los Angeles
 G Mr. Mark E. Rogers, Yucaipa
 H *Mrs. Barbara A. Serdynski,
 Los Angeles
 G Mr. Richard J. Sloan, Arcadia
 A Mr. Roy L. Sylvies, Canyon
 Country
 A Mrs. Roy L. Sylvies, Canyon
 Country
 G Mr. Harry A. Tate, Riverside
 G Mrs. John E. Tearington
 Hawthorne
 S Mr. Collie S. Terrell, Wasco
 H Mr. Marion R. Walker, Ventura
 G Mrs. Evangeline Welborn,
 North Hollywood

Arizona

H Dr. Raymond C. Allen, Tucson
 G Mrs. James R. Deremiah, Phoenix
 G Mrs. Donald Dopke, Phoenix
 G Mrs. John Harlow, Jr., Tucson
 G Mrs. Genevieve H. Jasper, Tucson
 S Mr. Herbert H. McKusick, Globe

G Mrs. Ronald E. McLean, Tucson
 G Mrs. Henry Peterson, Yuma
 G Mrs. Norman S. Romero, Scottsdale
 A Mr. Robert J. Staub, Phoenix
 S Mrs. John W. Turner, Tucson

REGION 16

Ontario

G *RVP Mr. W. J. Taylor, Willowdale
 S Mr. Donald V. Fritshaw, Hamilton
 G Mrs. W. A. Harris, Toronto
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H Mr. Robert D. Little, Richmond Hill
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 S Mrs. Bruce Richardson, Hannon
 G Mr. M. D. Smith, Thornhill

Quebec

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REGION 17

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 Fort Worth
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 S Mrs. A. M. Aikin, Jr., Paris
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 G Mr. R. C. Blevins, Fort Worth
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 S Mrs. L. E. Brooks, Iowa Park
 H Mr. J. H. Burge, Denton
 S Mrs. Lawrence Burt, Waco
 S *Dr. J. W. Collier, Bryan
 G Mr. F. D. Coppin, Waco

G Mrs. Frank Courtney, Dallas
 G Mr. Jim D. Coward, Waxahachie
 G Mrs. K. G. Davis, Chillicothe
 G Mrs. Martin Dean, New Braunfels
 G Mr. Robert G. Demory, Richardson
 H Dr. Clarence P. Denman,
 Fort Worth
 G Mrs. M. S. Downing, Canyon
 A Mrs. Joe Frank, Canyon
 S Mrs. H. F. Fulkerson, Dallas
 S Mrs. Doyle Gray, Belton
 A Mrs. F. H. Haik, Waco
 S Mr. H. H. Henkelman, Fort Worth
 G Mrs. Jesse Herd, Jacksboro

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 G Mrs. Harley L. King, Tulia
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 A Mrs. Roy W. Nichols, Amarillo
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REGION 18

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REGION 20

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 G Mrs. Paul E. Anderson, LaSalle
 A Mrs. Dallas L. Christenson,
 Littleton
 H *Dr. John R. Durrance, Denver
 G Mrs. Dan Edelman, Fort Morgan
 A Mrs. William Goebel, Denver
 G Mr. Charles L. Hare, Sr., Longmont
 G Mrs. Charles L. Hare, Sr.,
 Longmont
 G Mr. John Hartman, Meeker
 S Mrs. Samuel L. Heacock, Denver
 S *Mr. Joseph H. Hoage, Lakewood
 G Mrs. H. P. Hollingsworth,
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 S *Mr. Harry B. Kuesel, Littleton
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REGION 21

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REGION 22

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 S *Mr. Frank S. Chowning, Little Rock
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 Bentonville
 G Mr. Henry C. Rowlan, Little Rock
 G Mr. Joe L. Saia, Helena
 S Mrs. Vay B. Sargo, Hot Springs
 G Mrs. Joe Smith, Hot Springs
 S Mrs. Leo Whitten,
 North Little Rock

Oklahoma

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 S Mr. M. B. Bartley, Enid
 G Mrs. Jim Cox, Seminole
 G Mrs. Joe P. Crawford, Purcell
 G Mr. C. A. Cromwell, II,
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 G Mrs. Howard Estes, Oklahoma City
 S Mrs. W. O. Fleck, Ponca City
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Oklahoma City
G Mrs. William M. Rhodes, Osage
S Mr. Ted Schwachhofer, Muskogee
S Mr. Kenneth J. Shaver, Bethany
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Nicoma Park
H Mrs. Iris Smith, Hitchcock
G Mrs. Al Spencer, Tulsa
S Mrs. Cyrus Stanley, Yukon

G Mr. Larry D. Stayer, Tulsa
G Mrs. Larry D. Stayer, Tulsa
G Mrs. O. L. Sullivan, Tecumseh
S Mrs. Mike VanMeter,
Oklahoma City
G Mrs. Charles L. Waltermire, Walters
G Mrs. H. E. Wilson, Grove
G Mr. Alton Zimmerman, Alva
G Mrs. Alton Zimmerman, Alva

REGION 23

New Mexico

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Albuquerque
A Mr. Victor G. Berner, Hobbs
G Mrs. Richard Bohannon,
Albuquerque
G Mr. George E. Bryant, Las Cruces
G Mrs. Robert L. Clark, Aztec
G Mrs. J. N. Cook, Roswell
S Mrs. George L. Doolittle,
Albuquerque
S Mrs. Irby A. Downey, Albuquerque
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G Mrs. Roger Figge, Albuquerque
S Mrs. Earl G. Gould, Albuquerque
G Mrs. Edward T. Johnson, Sante Fe
S Mr. Frank V. Kalich, Albuquerque
G Mr. Leslie Kilgore, Roswell
G Mrs. Leslie Kilgore, Roswell
A Mrs. Douglas Latimer, Albuquerque
S *Mrs. Bernard Lowenstein,
Albuquerque
G Mr. James A. Mahoney,
Albuquerque

G Mr. James E. McClintock, Carlsbad
S Mrs. James E. McClintock, Carlsbad
G Mrs. William M. McGrath
Albuquerque
G Mrs. William H. McKinley, Roswell
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Albuquerque
A Mr. Douglas Padrick, Roswell
A Mrs. Douglas Padrick, Roswell
G Mrs. L. E. Roberts, Albuquerque
G Col. G. L. Seligmann, Las Cruces
S Mr. Howard G. Shockey,
Albuquerque
A Mrs. Howard G. Shockey,
Albuquerque
G *Mr. Robert D. Steele, Albuquerque
G Mrs. Robert D. Steele, Albuquerque
G Mrs. Walter C. White, Albuquerque
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Albuquerque
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REGION 24

Alabama

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Huntsville
G Mr. Joe L. Askins, Brownsboro
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S *Mrs. Paul Frank Boon,
Birmingham
S Mrs. B. W. Branumn, Huntsville
G Mrs. E. G. Brown, Palmerdale
A Mr. J. G. Burch, Huntsville
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S Mrs. Ruth T. Fletcher, Gadsden
S Dr. L. Earl Fraser, Florence
G Mrs. Floyd Garner, Albertville
G Mr. Thomas A. Gilliam, Huntsville
G Dr. Marvin J. Hall, Huntsville
S Mrs. H. C. Hendricks, Pinson

G Mr. Grady Kennedy, Huntsville
G Mrs. Grady Kennedy, Huntsville
S Mrs. Russell Jolly Kernachan,
Sheffield
G Mrs. A. I. Kuykendall, Guntersville
G *Mr. Joe M. Langdon, Birmingham
G Mrs. Joe M. Langdon, Birmingham
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Birmingham
G Mrs. Richard D. Mansfield-Jones,
Birmingham
S Mrs. E. P. Miles, Birmingham
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Birmingham
S Mr. William H. Ponder, Gadsden
G Mr. Julian M. Ross, Huntsville
G *Mr. Donald R. Saxton, Huntsville
G Mrs. Donald R. Saxton, Huntsville
G Miss Sarah Scruggs, Guntersville
S Mr. Herbert L. Sherrod, Tuscumbia
A Mrs. John Stirbis, Huntsville
G Mrs. A. D. Wilder, Huntsville

Mississippi

- | | | | |
|---|----------------------------------|---|--------------------------------|
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1978 NEW MEMBERSHIP CAMPAIGN

The 1978 New Membership Campaign opened on January 1, 1978, and will close on September 30, 1978.

Competition for awards will be on an individual basis. Individual participants will be credited for the various types of memberships as follows.

<i>Type of Membership</i>	<i>Will Count as</i>
Single Annual	10 points
Family Annual	12 points
Single Triennial	25 points
Family Triennial	30 points
Youth—when parent is member	2 points
Youth—when parent is non-member	3 points
Sustaining	20 points
Research	50 points
Single Life Membership	200 points
Family Life Membership	250 points
Change from Single Annual to Family	2 points
Change from Single Triennial to Family	5 points

For every sixty (60) points credited, the participant will be awarded one single annual membership extension.

For every seventy-two (72) points credited, the participant will be awarded one family annual membership extension.

During the 1979 National Convention a Trophy will be awarded to the individual accumulating the greatest number of points during the Campaign.

RULES

1. Notice of each new member must be sent to the RVP or Regional Membership Chairman within one week after it is secured.
2. Each new membership should be reported on a separate slip of paper (postcard size) showing name and address of the new member, the Region and the name and address of the participant securing the new membership. This slip should then be used by the RVP (or Regional Membership Chairman) in reporting to the National Membership Chairman.
3. Only those new Memberships properly reported to the National Membership Chairman will be counted.
4. New memberships are to be credited only to the participant actually securing them.
5. Renewal of memberships after a lapse of one year will count as a new member.
6. New memberships received by the Membership Secretary after September 30, 1978 will not be counted.

1978 MEMBERSHIP RENEWAL CAMPAIGN

Competition in the 1978 Membership Renewal Campaign will be on a Regional Basis and conducted in accordance with the following.

The Membership Renewal Campaign will cover the period of October 1, 1977 through September 30, 1978.

Regions will be ranked on the percentage of renewals for members on record as of October 1, 1978.

Renewals received by the Membership Secretary after September 30, 1978 will not be counted.

AMERICAN IRIS SOCIETY SHOW SUPPLIES

Prices include postage and handling

Official show supplies of The American Iris Society are available through the Exhibitions Chairman, Mrs. James Copeland, Wolf Lake Fish Hatchery, Rt. 1—M-43, Mattawan, MI 49071. Orders for item 9 should be *submitted with the show report* to Mrs. Copeland. Please make all checks payable to The American Iris Society. If your address is a P.O. Box number, give road location or telephone number (for United Parcel delivery). For best service on show supplies, order between January 1 and March 31; allow four weeks for delivery.

1. Entry Tags, Revised\$9.50 per 500
2. Clerk's records. For recording winners in each class\$1.90 per hundred
3. Award ribbons. Blue, first; red, second; white, third; pink, honorable mention. Imprinted with AIS seal and Premium Award. First quality ribbon\$.22 each
4. Award ribbons. Smaller than 3 but otherwise the same. Good for median and dwarf shows \$.19 each
5. Purple Rosette, AIS seal on middle streamer, American Iris Society on one outside streamer, on the other outside streamer—
 - A. Best specimen of Show\$1.60 each
 - B. Best arrangement of show\$1.60 each
 - C. Horticultural sweepstakes\$1.60 each
 - D. Artistic sweepstakes\$1.60 each
 - E. Best seedling of show\$1.60 each
6. Small purple rosette
 - A. Imprinted Horticultural Class, Special Award\$.95 each
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 - C. Best specimen of show, Junior Division\$.95 each
 - D. Best arrangement of show, Junior Division\$.95 each
 - E. Horticultural Sweepstakes, Junior Division\$.95 each
 - F. Artistic Sweepstakes, Junior Division\$.95 each
7. Section rosette. Midway in size between 5 and 6. May be awarded to best specimen in each section (tall bearded, border, spuria etc.)\$1.05 each
8. Seedling ballots. Shipped with your show supplies. One should be given to each AIS judge who visits the show for voting Exhibition. Certificate.No charge
9. Silver and Bronze medals. Not engraved. One silver and one Bronze medal per calendar year supplied without cost for any one show presented by an AIS affiliate (s)\$5.00 each

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This revised chart consists of a set of four fans in stout cardboard box. In each fan the leaves of colors are held by a locking screw, easily fanned out for selection of a particular leaf. With four tints of each of the 202 colors, there is a very wide range available, giving users a working tool for color reference of great value.

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THE AMERICAN IRIS SOCIETY

Mrs. Dorothy Howard

226 E. 20th St.

Tulsa, OK 74119

MOUNT CLARE IRIS GARDEN

3036 N. Narragansett Avenue

Chicago, Ill. 60634

Since 1941 Home of the Aril Iris of the Great Lakes Region

1978 INTRODUCTIONS

FOR PLEASURE—Arilbred ($\frac{1}{4}$), 30", EM. Sdlg. 76-1. Genetic Artist X Genetic Burst. Medium tan with darker rim on edge of F. Chartreuse stylearms; wide, light blue beard. Nicely formed flowers with onco characteristics. Better form than its pod parent. Up to six flowers. An easy grower and fast increaser, and an excellent pod parent.\$25.00

SNOW OVER CHICAGO—Arilbred ($\frac{1}{2}$), 30", EM. Sdlg. 74-8. Imam Jaban X Imaret. S. white; F. light cream. Extremely stiff substance. Falls are medium length and wide. Standards are huge but slightly open. Tan beard; stylearms are greenish, wide and quite long. It is tall branched and has the finest form in this class yet. Has the real oncocyclis characteristics of the entire flower. Fertile both ways. A fast increaser and good grower.\$25.00

BLACK DAZZLER—Arilbred, 16", EM. Sdlg. 66-8. Lilliblack X Persian Pansy. S. black; F. black. Beard brown; stylearms light blue. Fertile both ways. Lilliblack is a standard of dwarf breeding by Walter Welch of Middlebury, IN. It is a beautiful, well-rounded flower of aril form—twice the size of Persian Pansy.\$25.00

ARIL LANDMARK—Pure aril (Regeliocyclis), 14", E. Isolda X Persian Embroidery. The flowers have a glittering effect as if sprinkled with gold dust due to the vibrant golden-bronze tints which extend to the stylearms. The stylearms are extremely long, reaching halfway down the falls. Veined dark brown. Large mulberry-black signal. The flower itself resembles Isolda, the pod parent, but is larger. I have been using it successfully both as a seed and pollen parent. The pollen is extremely fertile on most all arilbreds and will give takes up to 75% on most of the C. G. Whites breeding, some filling the pod with good seed.\$35.00

We have no other irises for sale except our own introductions.

FORMER INTRODUCTIONS in rotation when introduced: LAWRENCE WELK, GENETIC BURST, ENCHANTED MORNING, STOP FLIGHT, COUNTRY MORNING, BIONIC BURST, ARIL LADY, GENETIC DANCER, GENETIC MOMENT, MOON DUST, MORNING RADIANCE, WINTER'S CHARM, TUL KEREM, GOLDEN DOLPHIN, STARS OVER CHICAGO, QUOTE ME, MISS MID-AMERICA, GENETIC LEADER, GENETIC ARTIST, TEMPLE DANCER, TWILIGHT DANCER, SUMMER SET, ONE MORE KISS, RADIANT SMILE, BIG BLACK BUMBLEBEE, FLURRY OF NEPAL, COLLECTOR'S PRIDE and our first introduction, STRATISPHERE ANGEL in 1960.

Send for booklet describing the above irises and past introductions in full along with the culture of arilbreds in the Midwest. We wish to thank our many satisfied customers and friends. Your letters of praise have been most appreciated, and correspondence is invited at all times.

ARIL SLIDES

We have two slide collections of 100 slides each of pure arils and arilbreds taken in our garden during 1970 to 1977. These may be used free to any person who wants to show them to a flower club or social gathering interested in aril irises. A 30-day notice must be given to assure them for a certain date.

HENRY DANIELSON
Phone BE 7-6429, Area Code 312

GIBSON IRIS GARDENS

146 South Villa Street

Porterville, California 93257

TALL BEARDED

GEM OF SIERRA (1978). TB, 36", M, #22-2F.\$25.00

This plicata is a gem in fluting and ruffling as well as color, which is Daphene red (0027/3) on a apricot-buff ground. The heavily ruffled standards have Daphene red rims with a clear apricot-buff ground. The fluted falls are of the same color combination with plicata markings and striations reaching toward the apricot-buff center. The beard is rich Mars orange (0/3/1). Branching is good with 8-10 buds. Parentage involves ORANGE PLUSH and ANON. Both the form and substance are excellent.

LILAC LOVE (1978). TB, 40", M, #31-9D.\$25.00

A beautifully ruffled and fluted plicata of the purest and most lovely color combination. The flower is perfectly formed with plenty of substance. The standards are a most pleasing shade of cobalt violet, highlighting a pure white ground, and could be called plicata markings. The falls have a distinct $\frac{1}{4}$ " cobalt violet plicata border on a broad, pure white ground. The beard is a yellow, tipped white combination. Although delicately colored and refined in flower, it is a vigorous grower. Three branches and terminal, 8 buds, 6" x 7" blooms. One I must consider among my best.

ORANGE GLAZE (1978). TB, 35", L, #68-2A.\$25.00

This Cadmium orange self has good carrying color in the garden, leaving no doubt as to where it is. The 35" stalk has three branches and a terminal. The 8 buds develop into blooms 5" x 7" with lacy edges and the beards are marigold orange.

PERFECTLY CLEAR (1978). TB, 38", L, #63-2A\$25.00

It is 'perfectly clear' to see why this clear, flawless salmon (4/12/1) self with all its ruffles was chosen to be on this year's team. The nasturtium red beard sets off this unusual combination perfectly. Good branching, 8 buds on 38" stalks, and beautifully formed self.

THISTLE BELLE (1978). TB, 35", M, #32-4A.\$25.00

This one is for those preferring a rich and powerful color in a plicata. Its 6" x 6" blooms are of fine form, ruffled, fluted and have good substance. The large standards are arched or domed. A pleasing violet-brown color flows over the ruffled white ground. The falls are also wide, fluted, and speckled with a $\frac{1}{2}$ " plicata rim with a white ground. The beard is brown, tipped golden. This is a WOODWINE X WILD GINGER cross. Three branches and terminal, 8 buds.

TU TU MUCH (1978). TB, 46", ML, #155-OB.\$25.00

A ruffled blend that has created much interest, not only for its size but also its unusual color combination of uranium green with a violet overcast. The 46" sturdy stalk is nicely branched, having 8+ buds developing into 5" x 7" ruffled flowers of unusual attractiveness. CAMBODIA X LIGHT FANTASTIC parentage.

Order 3 varieties and select another free. Order 4 varieties, the other two listed will be included free. (Only one of each in a collection).

A price list on quality irises will be sent on request. California residents please include sales tax. A charge of \$1.00 on all orders shipped to assist in handling and shipping. No orders after August 15 please.

Those driving to the 1978 National Iris Convention in San Jose are invited to visit our iris plantings in Porterville on your way to the convention. Our garden's peak bloom is about a week earlier than the San Jose area gardens.

MRS. WILLIAM T. BLEDSOE

53 Navajo Cove
Jackson, TN 38301

Introduces For 1977

CRANBERRY COCKTAIL—Sdlg. 75-38. TB, 36", E-M. (Wild Indian X Jealous Lover). Wildly marked and distinctive fancy. Not for purists, but if you like something DIFFERENT, this is for you! Rose and violet blend with white hafts vertically veined in rose and violet. Red-orange beard. Flower is large with good form and substance. 7 buds.Net \$25.00

LEMONADE STAND—Sdlg. 74-34. TB, 32", E-M. (Flight of Angels X Flameburst). Lemon-yellow self with matching beard. Introduced primarily as a breeder iris, because it has the happy knack of passing on to its progeny its own outstanding ruffles, form and substance. In fact, it has been such a fine pod parent that I affectionately called it "Big Mama," before registering it. 7 to 9 buds.Net \$25.00

CAPTAIN'S TABLE—Sdlg. 75-30. TB, 32", E-M. ((Gypsy Lullaby x Sunburst Duet) X Hi Top. Violet-orange blend with brown overtones; bright orange beard. Large flower with good form and substance. A great garden subject, it grows strongly.Net \$25.00

VIOLET SNOW—Sdlg. 72-33. TB, 34", E-L. (Tea Apron X Stepping Out). A white-ground plicate bordered full violet, with a violet beard. Combines many of the good qualities of both parents. It blooms 7 or more showy, crisp and ruffled flowers.Net \$25.00

JOE ASKINS—Sdlg. 71-27. TB, 38", M-L. (Sugar Tree x (Ever and Ever x Hidden Gift)) X (Miss St. Louis x Reta Fry). S. russet with pale violet infusion. F. medium violet, bordered in brown, with gold hafts and tangerine beard. Named for a good friend in Huntsville, Alabama, who first "found" it among my seedlings. A vigorous grower and a conversation piece in the garden. 7 buds.Net \$25.00

ABUNDANT GOLD—Sdlg. 75-20. TB, 34", E-M. (Flameburst x Sdlg. 72-36: (Golden Opportunity x sib)) X ((Orchid Isle x Queen's Lace) x Reta Fry). Cadmium yellow with lighter area about tangerine beard. Excellent garden grower and bloomer. 7 to 9 buds.Net \$25.00

GOLDEN STREAKER—Sdlg. 75-24. TB, 34", E-M. (Charmaine X Sugar Tree). Light red (pink) with gold vertical streaks. A large flower with excellent form and substance. 7 buds.Net \$25.00

QUANTITY DISCOUNTS ON ABOVE 1977 INTRODUCTIONS: Any two—\$45.00; any three—\$60.00; any four—\$70.00; five or more—\$15.00 each.

EARLIER INTRODUCTIONS

SPECIAL: BLACKBERRY WINE (1976) \$15.00. Sold out in 1977. Ample stock now, but suggest early ordering, because this item will go fast.

MOLLY MATTHEWS	(1977)	\$20.00	FLAMEBURST	(1975)	\$10.00
GOLDEN TRINE	(1977)	20.00	BRONZE LANTERN	(1975)	10.00
STRAWBERRY WINE	(1976)	15.00	LILLIAN TERRELL	(1974)	7.50
SUGAR TREE	(1976)	15.00	WILD INDIAN	(1974)	7.50

Older Introductions at \$4.00 each: ROSA BLEDSOE, COTTON CLOUD, NASHVILLE SOUND, GOLDEN OPPORTUNITY, BLUE BONANZA, SUNBURST DUET.

**NO CATALOG—PLEASE ORDER FROM THIS AD
GENEROUS BONUSES**

KEITH KEPPEL

P.O. Box 8173

Stockton, California 95208

Tall Bearded

DREAM AFFAIR (Gatty '78). EM, 36". Sculptured soft creamy yellow, deeper hafts. Beards chrome yellow. Lightly ruffled wide form, excellent stalks, high bud count. (Pleasure Faire X White Lightning). HC '77. #F43-1.\$25.00

FANTASY FAIRE (John Nelson '78). M, 35". Smoky pink-orchid, blended rosy tan hafts. Prominent bright burnt red beards. Ruffled flowers carry a narrow edging of heavy lace. Unusual color in a quality flower. ((Flame and Sand x Pink Taffeta) X Buffy). HC '76 and '77. #13-72.\$25.00

LYRICAL (Gatty '78). M, 36". The first of the White Lightning pinks! Peach-toned pink self of good saturation, with just a touch of jasmine yellow at the hafts. Ruffled form, solidly hued flame beards. (Pink Pirouette X White Lightning). #F28-1.\$25.00

PANACHE (Gatty '78). L, 36". Ruffled and finely laced white; white beards tipped tangerine-orange. Beautiful form, excellent stalks. Like a later, larger version of Risque. (Liz sib X (Cherry Cobbler sib x (Amethyst Flame x Pretty Carol))). #E5-1.\$25.00

PATINA (Keppel '78). M, 35". Odd greenish yellow ground plicata. Standards suffused light olive-tan; falls with narrow matching edge, plus java brown shoulders. Wide, blocky form. (Limerick X Roundup). EC '74, HC '76. #71-28C.\$25.00

PHOENIX (Keppel '78). M, 30". Plum-brown standards and a very wide solid plicata border on rounded and flared falls sporting cream-white centers. Medium-sized, proportionate. (((Henna Stitches x (Maricopa x Chinquapin)) x Montage) X Roundup). #71-13C.\$20.00

SANTANA (Keppel '78). M, 36". Intensely ruffled bright mimosa yellow and brown plicata. Standards heavily suffused rich brown. Mimosa falls with half-inch solid brown border and small eye-catching white spot in the center. Our plic pick of the year. (Limerick X Roundup). THREE HC certificates: '75, '76, '77! #71-28F.\$25.00

SATIN GOWN (Gatty '78). M, 32". Satiny light pink, smooth and clear; shoulders slightly deeper. Chinese orange beards. Domed standards, wide, deeply ruffled, arched falls. (Pink Sleigh X Liz). HC and Region 14 Seedling Cup '76. #E10-3.\$25.00

VELVET FLAME (Gatty '78). M, 32". Lightly waved and ruffled maroon-wine. Falls deeper, blended tapestry red with a blue-violet infusion, plus warm brown undertoning at the hafts. (Red Planet X (Swahili x Warlord)). #D82-1.\$20.00

Intermediate

FROSTED CRYSTAL (Gatty '78). E, 24". Icy blue-white, touched violet-blue at base of standards. Blue-white beards. Ruffled, strongly flared. ((Blue Twist x Blue Miller) X (((Azure Skies selfed x Cook 1546) x Blue Denim) x (Dainty Delight x Blue Denim))). #E58-5.\$10.00

Standard Dwarfs

BRASS TACKS (Keppel '78). ML, 12". Brassy mustard-gold; beards almost violet, tipped mustard. (Moonblaze X Gingerbread Man). #71-9B.\$ 7.50

JOYFUL (Gatty '78). M, 15". Purest, clearest lemon chrome bitone, with soft blue-white beards. Lightly ruffled, with horizontal falls. Highly recommended. (Beau X Orange Caper). EC '76. #F-1-1.\$ 7.50

Catalogue on Request

RUDOLPH PRESENTS

For 1978

BALLET RUFFLES—Sdlg. 73-92: Pink Angel X Pink Sleigh. TB, 30", M. The 6½ x 4 inch beautifully-formed blooms have a distinctive overall shade of blue-pink. The wide, closed standards are a light blue-pink. Wide, flaring falls are pale pink, deeper at the edges with a deep pink beard. Very laced and ruffled. Falls are almost horizontal. Two branches and terminal with six buds. Plant habits are excellent and fertile both ways. HC '76, '77.\$25.00

ANGEL CHIFFON—Sdlg. 73-10: Pink Angel X Yvonne Burt. TB, 31", E. Light blue-pink standards. 3½-inch, wide, semi-flaring falls, pale pink with a green-white blaze; pale pink beard. Very ruffled and fluted. Three branches and terminal with eight or more buds. Sib to Crystal Dawn and Cut Crystal. Plant habits are excellent and fertile both ways.\$25.00

CUT CRYSTAL—Sdlg. 73-05: Pink Angel X Yvonne Burt. TB, 32", E. Wide, domed, creamy white standards with an overall pale lilac flush. Wide, flaring, white falls with a lemon haft and ¼" lemon edge; white, tipped lemon beard. Wide white styles with a lemon band. Very ruffled, fluted and fragrant. Three branches and terminal with eight or more buds. Plant habits are excellent and fertile both ways.\$25.00

CHIFFON BONNET—Sdlg. 75-10: Pink Angel X 73-11. TB, 30", M. Reverse bi-color. Domed, light lemon standards. Wide, flaring, off-white falls with a pale lemon edge and light-tipped lemon beard. Very laced and fringed. A most delicate shade of lemon. Two branches with terminal and six buds. Very vigorous. Plant habits are excellent and fertile both ways.\$25.00

PREVIOUS RUDOLPH INTRODUCTIONS

BLUSHING PINK	1977	Red-pink, HC '76	\$20.00
BEIGE RUFFLES	1977	Beige-pink	\$20.00
CARVED MARBLE	1977	Yellow	\$20.00
PEARL FROST	1977	White	\$20.00
DANCING VIOLET	1977	Violet	\$20.00
CHARTREUSE RUFFLES	1976	Lilac-pink, chartreuse edge, HC '74, HM '77	\$20.00
THELMA RUDOLPH	1976	Lilac-pink, HC '74, HM '77	\$20.00
CRYSTAL DAWN	1976	Cream-lavender, HC '74	\$15.00

**** NO CATALOG THIS YEAR. ORDER FROM THIS AD ****

All prices are net. Check, draft or money order must accompany order. No C.O.D. please. Irises will be shipped by parcel post, special handling or United Parcel Service from mid-July to August 15. Include \$1.50 for handling and shipping—\$2.00 for Air Mail. We ship only state-inspected plants and true to name. If not satisfied, notify us promptly.

NATE & THELMA RUDOLPH

405 Lakelawn Blvd. Aurora, Illinois 60506

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SOUTHLAND GRAPE—TB, 34", L. (71-6B). A glowing orange-brown beard (RHS 25A) on this dark violet self (83A) calls for your attention as you enter the garden. The beard remains brilliant as the falls fade slightly to RHS 86B around it. There are 7-9 buds on 3-4 branches. Fertile both ways. Received much praise at the Memphis Convention. (Royal Heritage X Black Swan)\$25.00

MULBERRY MIST—BB, 24", M. (72-27-2). This lovely light red-violet self (80B) is even prettier in the fall than in the spring. It blooms profusely, 10-12 blooms, on 4-5 branches over a long period of time. Several open blooms at one time also make it a potential show iris. Beard is gold at throat, changing to a self as it emerges outward. Domed standards and flaring falls are lightly ruffled. (Mahalo X Mulberry Wine). . \$20.00

Catalog with a listing of newer TBs on request.

717 Pratt Ave., NE, Box 3

Huntsville, AL 35801

DOSTER'S IRIS GARDENS

Vermont Hill Road

South Wales, New York 14139

Two new introductions for 1978

COAL BLACK (W. A. Doster). TB, 32", ML. Here is a real eye-catcher in a bitone. S. dark wine; F. black velvet; dark bronze beard. From a distance it looks like "a bunch of blackbirds perched in a row." 6-7 bud count. Fertile pollen; sets seeds occasionally. General Patton X Tabu.\$30.00

WALLY'S WISH (W. A. Doster). TB, 30", M. This exotic iris is an intense shade of light maroon, veined light yellow on S. F. are maroon-purple, veined darker yellow at heart. At dusk it looks like someone forgot to turn off the lights. It also has a white patch at the end of a yellow beard. Fertile pollen. Moonlit Sea X Orelia. \$30.00

Order from this ad please—No list available.

HARRY O. HITE

YELLOW FIRE (Hite, R. 1976). MDB, 6", E. S. yellow; F. deep maroon with narrow yellow border; yellow beard. M-173. (J-104 x Curiosity) X self.\$4.00

LITTLE BLUE BELL (Hite, R. 1974). MDB, 8", ME. Deep blue with bluer spot around white-tipped beard. Parentage unknown. HC 1977.\$2.50

THUMBPRINT (Hite, R. 1969). SDB, 10", E. Mustard yellow with jasper red spot on F. Beard tipped white. Ole Yeller X sib. HM 1977.\$1.00

PANSY VELVET (Hite, R. 1969). MDB, 6", E. Pansy purple self; near purple beard. Lilli-White X sdlg. HM 1977.\$2.00

IRISH LADY (Hite, R. 1972). MDB, 6", E. S. white; F. green, bordered white. A-24-57: (G-61 x Green spot) X H-501. HM 1977. \$2.50

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Goshen, IN 46526

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Presents for 1978

WESTBAY (L. O'Brien '78). BB, 24" (64 cm), Late. Perky, ruffled pure white self; matching beard. The flowers flare horizontally and fairly dance amid their ruffles. Westbay combines the best qualities of both parents: (Sterling Silver x Winter Olympics). Fine substance and nicely branched. Good bud count.\$15.00
Other top quality iris, bearded varieties, available through catalogue. See ad in Commercial Directory this issue.

Also

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Los Altos Hills, CA 94022

HIGH CONQUEST—Sdlg. R-27. TB, 36", M. (Kingdom X Carolina Gold). Rich golden yellow. White blaze on the falls just below the wide gold beard. Closed standards; wide, flaring falls. Heavy, well-branched stalk with many buds. Vibrant and rich. RTGA 1977.\$25.00

GOLD KINGDOM—Sdlg. R-37. TB, 37", M. (Kingdom X Carolina Gold). Intense golden yellow self including beard. Well-domed standards; wide, flaring falls.\$25.00

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22 Canterbury Lane

Arkadelphia, AR 71923

Bob & Alice Wilson

1978 Introductions

ALICE BEE—TB, 30"-36", M. (Frontier Marshall X Torch Song). Vibrantly illuminated, catching the sun's glow in its yellowish, bronzy, fluted edges surrounding a slender, elongated, lavender center. Soft orange beard. Profusely ruffled. Rangy and well-proportioned; excellent form, great substance. 7 to 9 buds. Net \$25.00

PRETTY BOBBIE—TB, 30"-36", M. (Pink Dresden x Flaming Heart) X Reta Frye. Frothy lemon yellow with overtones of darker yellowish beard. Large, extremely lacy falls and standards. Very showy in the garden with its unusual strong substance topped with its billowy blooms. 7 to 8 buds. Net \$25.00

*No Catalog—Please Order Directly
From This Advertisement*

ATTENTION HYBRIDIZERS

Have you found among your tetraploid TB seedlings an Iris with variegated foliage? If so, I'm interested in it and will either purchase or trade for it as you dispose.

ALLAN ENSMINGER

RFD 3

Lincoln, NE 68507

COMMERCIAL DIRECTORY

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Vol. LIX, No. 2

Series No. 229

Spring 1978

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ERRATA

BULLETIN 228, Winter 1978

page 17 (nine lines from the bottom): it should be "*Evening in Paris*, a deep maroon. . . ." rather than SONG OF PARIS which is a 1970 introduction of Les Peterson's.

PHOTOGRAPHERS

Ray Chesnik: 10 (lower)

Genn Corlew: 9 (lower right)

Sid DuBose: 10 (top left and right)

Lee Eberhardt: 34 (top left)

Melba Hamblen: 7 (top left)

Keith Keppel: 6, 7 (top right)

Les Peterson: 9 (top)

Earl Roberts: 8 (lower), 34 (lower left)

Stanley Street: 9 (lower left)

Jean Witt: 34 (right)

Cover Photograph: *Spuria* ARCHIE OWEN (Hager 1973), the 1973 Eric Nies Award winner, as it grows in the Royal Botanical Garden, Ontario, Canada. Photo by Verna Laurin.

From the President's Desk

It seems like only a few days have passed since I composed my first article as President, and already the time has arrived for another to appear in this Spring issue of the BULLETIN.

As we begin work in our new position, we find it both demanding and extremely rewarding. Demanding in that with full time employment, the AIS work, gardening, and whatever chores that come with being a homeowner must be crowded into the second sixteen hours of the day. This period has been rewarding beyond all expectation because of the enthusiastic suggestions and advice affecting every phase of the operation. Your Officers and Directors will be made fully aware of any suggestions for the betterment of our Society. We hope you will continue to offer your ideas. It is *your* Society!

Several special committees have been appointed and are hard at work. Also the standing committees continue to function in their usual efficient manner. Dr. Hal Stahly, First Vice President and immediate past Awards Chairman, deserves a special mention. He and the newly appointed Awards Chairman, Ann Dasch, and her committee have developed an entirely new format for the awards ballot and eligibility list. And we believe judges will find their work of marking a ballot simplified. We know that the tabulation of the votes will be accomplished more efficiently.

The last year has not passed without sadness for members of the AIS family. Death has claimed a number of our members. We express on behalf of all AIS members our heartfelt sympathy to their families. Included in our great losses were two former officers, Mr. Ira Wood, a former Vice President from New Jersey, and Past President Mr. W. T. (Bill) Bledsoe of Tennessee.

Ira's accomplishments for AIS were legion but perhaps his crowning achievement was co-authoring with his talented partner and wife, Betty, the publication *The Handbook for the American Iris Society Members and Officers*. We are grateful to Betty who continues to carry on in their fine tradition.

On Thanksgiving week another gallant AIS heart came to rest: Bill Bledsoe lost his long fight with heart disease. To my knowledge AIS has never had a more dedicated or knowledgeable member. After his term as President was completed, he attempted to step aside but his expertise in Society affairs was constantly in demand and he was never able to rest on his many accomplishments. Bill also made history with his editorship of the first really comprehensive training guide for judges, *Handbook for Judges and Show Officials*. He was often referred to as "the father of the Handbook." All of us will miss his guidance in the affairs of the Society, but perhaps even more we will miss his warmth and friendliness. He kept abreast and remained interested in AIS affairs until the final hours. Bill and Mary Lou along with the Hamblens and Gaulters, celebrated their

golden wedding anniversary at the Memphis convention. We extend our heartfelt sympathy to Mary Lou and Bill's family.

Financial difficulties continue to beset our Society. Operations are being constantly reviewed in a search to achieve our objectives in a more efficient and less costly manner. All of us can be helpful in the area of finances by enlisting new members who will remain with us. It is a well known fact that interest in all kinds of plants is on the increase. Now is the time for us to point out the desirability of our favorite flower and membership in the American Iris Society. We should remember that when we enlist a new member we are doing that person a service by offering to share the happiness and pleasure that goes with being an active and enthusiastic member of AIS. With this thought in mind, will *you* make a sincere effort to secure at least one new member this year? I believe both you and the new member will be glad you did.

Plans are in the final stages for the Convention in San Jose. With the life giving rains that have come to California in the past few months all systems are "go" for a really fine meeting. We are looking forward to seeing you there.

—LEON WOLFORD

As the Bulletin goes to press comes notification of the death of immediate past President Dr. Clarke Cosgrove. A memorial will appear in the Summer issue.

Texas Irisarians Host AIS Fall Board Meeting

MIKE YOUNG

The Dallas and Fort Worth Iris Societies in a joint meeting were honored by hosting the AIS Fall Board Meeting. It was a special opportunity for many of our members to meet the AIS Board members and well know hybridizers, to discuss the iris and its cultivation, and to have some good ole' Texas fun.

Banquet night offered the Iris Society of Dallas the chance to bestow the honorable Stella Chapman Award on local irisarian and AIS President Leon Wolford. The coveted award, established in 1959 in honor of a charter member of the Iris Society of Dallas, is awarded for meritorious service within the aims of the Iris Society of Dallas; in its eighteen years of existence the medal has been presented only three times, previous recipients being the late Mrs. Joe Bergin and Dr. Clarence Denman.

Texas wants to say "thanks" again to all who came to visit with us for the short time last November. We hope you will come again.

1977 Top Award Winners

It is the BULLETIN editor's intent to illustrate each year's winners of highest awards in each class. Normally these appear in the Fall and Winter issues, but space for this did not exist in the last two BULLETINS. The 1977 Dykes Medalist DREAM LOVER (Tams 1971) was so beautifully illustrated in color on the January 1976 BULLETIN that a black and white photo here would be anticlimactic. Instead, we present a chart of its ancestry which includes a bit of previously unpublished parentage information.

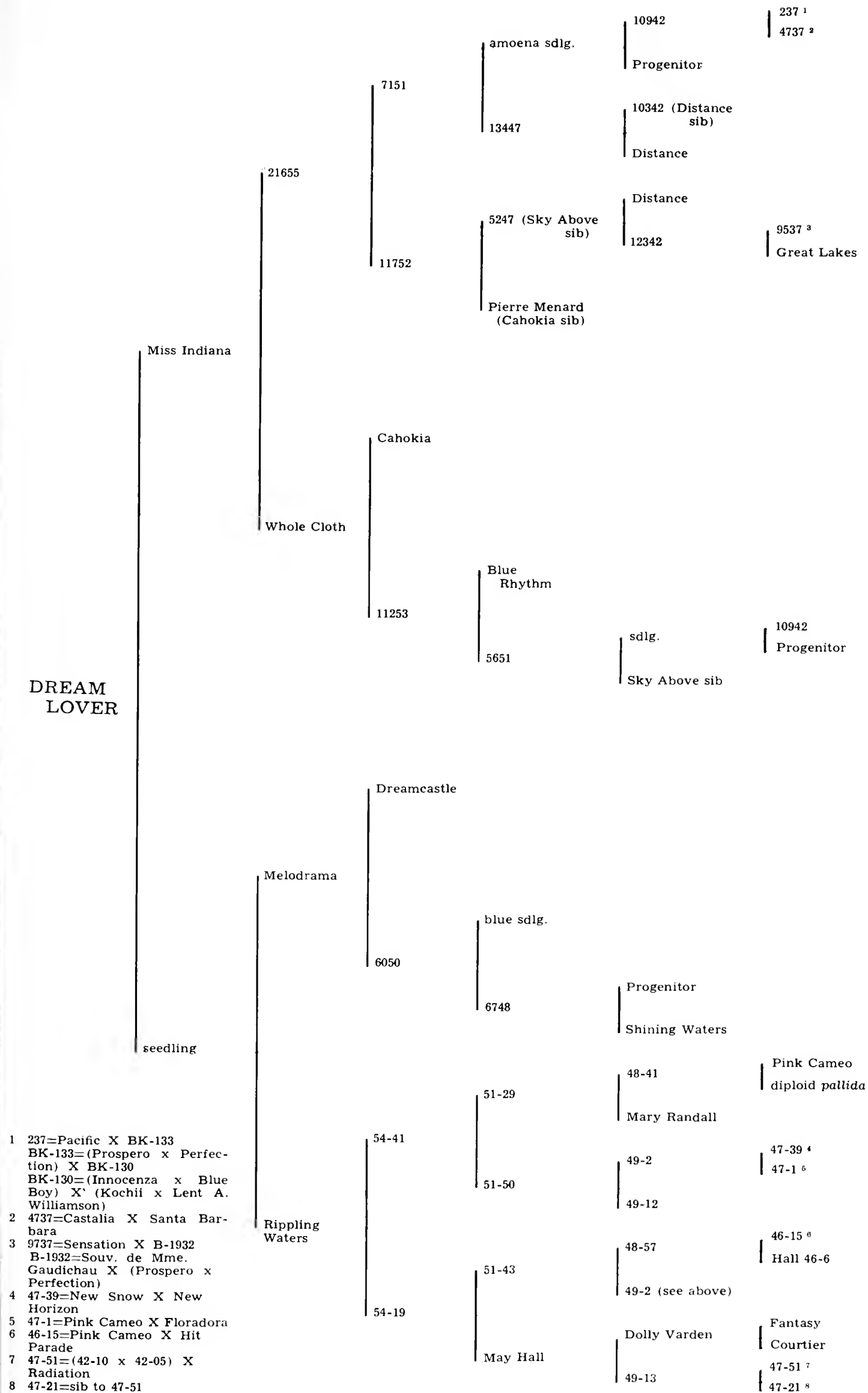


Top: Hans and Jacob
Sass Medal: VAMP
(Gatty '72)

Bottom: Knowlton
Medal: EMBROIDERY
(Keppel '71)



DREAM
LOVER





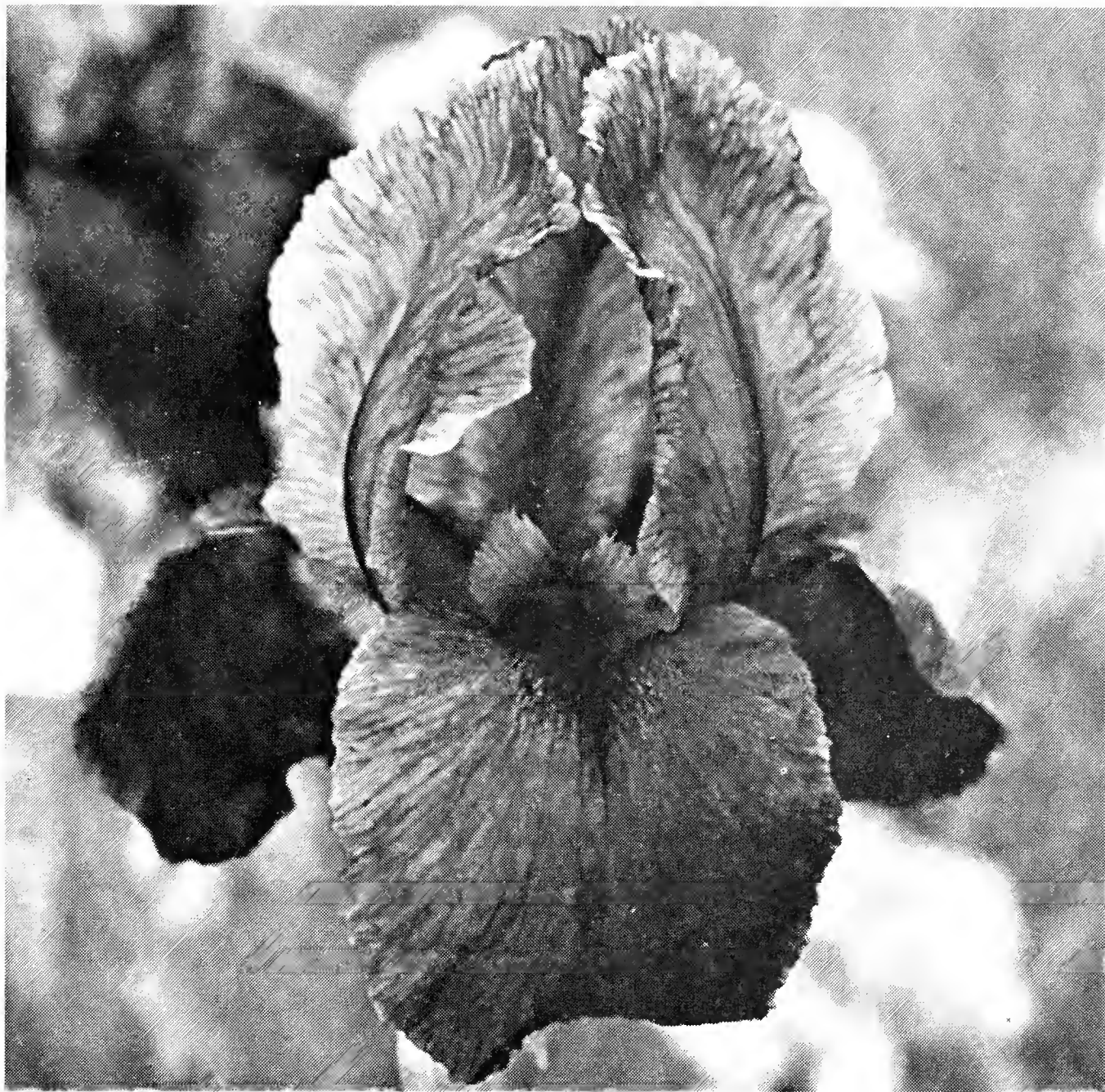
Caparne Award: TOM THUMB (Hamblen '73)



Cook-Douglas Medal: STOCKHOLM (Warburton)

Williamson-White Award: CEDAR WAXWING (Roberts '74)





C. G. White Award: BANGLADESH (Peterson '72)

William Mohr Award: GIRL WATCHER (Street '71)



Mitchell Award: SIERRA SAPPHIRE (Lenz '72)





Morgan Award: VI LUHN (DuBose '74)



Debaillon Award: MARY DUNN (Hager '74)

Eric Nies Award: PROVERB (Ferguson '71)

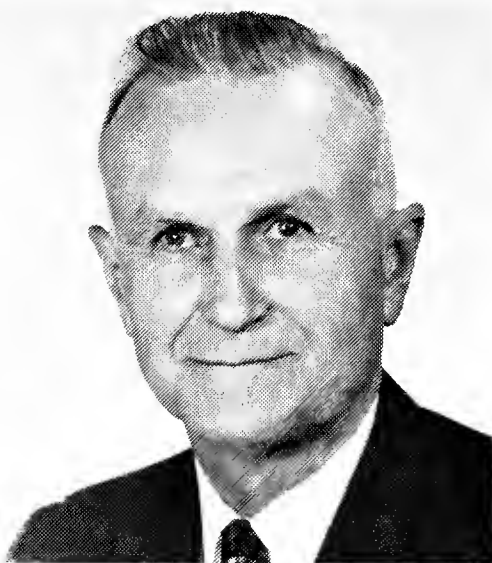


In Memoriam

WILLIAM T. BLEDSOE

September 11, 1906—November 21, 1977

*And now that he has journeyed on,
His is a fame that never ends
He leaves behind uncouneted friends.—Anon.*



When Bill Bledsoe became a member of the American Iris Society in 1959 that same year he was appointed RVP of the newly formed Region 24, and his meteoric flash in the official Heaven of the society was both brilliant and phenomenal. And like a meteor he was too soon burned out and gone in eighteen years.

Bill was born September 11, 1906 in Arkadelphia, Arkansas. His parents were the Reverend John and Rosa Bledsoe. Theirs was a large and happy family of four daughters and six sons. Bill graduated from Arkansas State College at Conway, Arkansas, majoring in French and Latin. He then attended La Salle's School of Accounting. He married Mary Louise Crawford October 14, 1927 and they had one child, Billie Jean (Mrs. C. W. Matthews of Jackson, Tennessee.) He was the proud grandfather of Bill, Chuck, and Pam Matthews and the especially exuberant great grandfather of Matthew and Molly (MOLLY MATTHEWS made her debut to the iris world in the Winter 1977 AIS BULLETIN). He retired in 1973, and in 1975 he and Mary Lou moved from Fayetteville, Tennessee, to Jackson to be near their beloved daughter and her family. At the AIS Convention in Memphis 1977, Bill and Mary Lou with their very good friends, Mr. and Mrs. J. R. Hamblen and Mr. and Mrs. Larry Gaulter celebrated their Golden Wedding Anniversary. The popularity of the three couples with AIS members was attested by the tremendous number who packed the reception rooms and waited in line in the corridor to congratulate them.

Before becoming a member of the AIS, Bill's earlier interest in the horticultural world was growing and judging roses. He was a

judge in the American Rose Society and conducted schools for judging in Tennessee, Kentucky, and Mississippi. But soon after becoming acquainted with iris they became his first love, which is understandable to all AIS members.

In the April 1960 issue of the AIS BULLETIN, Bill contributed the first of many articles of interest to the readers. His principal interest, and the one which was his greatest contribution to the Society, was the exhibition and judging of irises. In 1963 he was made Chairman of Exhibitions and Chairman of a committee to revise the "Handbook for Judges and Exhibitions." This same handbook with additional revisions is at present the one in use by the AIS. He conducted judges training sessions in almost every region, and was the instructor for the one at the AIS Convention in Memphis 1965 and again, in co-operation with his friend Carol Ramsey, for the tall bearded section at the 1977 Memphis convention.

Bill was elected Second Vice-President of the AIS at the October board meeting in New Orleans in 1965, and at the Chicago board meeting in 1968 he was elected the twelfth President of the AIS. In his first message to the membership in the January 1969 BULLETIN, Bill perhaps describes himself better than anyone else could: a person with pride and humility. Pride in that he had been so honored, and humble with the sense of the responsibilities he was assuming. He was modest yet completely sure of himself. No one who knew him would think of applying the word arrogant to him. He was completely at ease with the entire AIS membership. He was a man anyone could talk to. Bill was truly a beautiful person.

After serving his term as president for three years, his interest and activities in the AIS never abated. He intensified his hybridizing, and the American Iris Society Foundation became his great consuming interest. He was in demand always as an instructor in judges training. On October 7 and 8, 1977, he was moderator for a judges training session at Region 7's fall meeting at Horton State Park, Tennessee, and so spent his last well days with some of the iris people who meant so much in his life. On October 9 at his home in Jackson he had his fatal attack and died November 21, 1977.

QUAY BAUMAN

A Personal Note . . .

Dear Bill,

For the rest of my life, I will cherish the sweet memory of that most pleasant visit you, Mary Lou, and I had at Horton State Park October 7th—just two days before your fatal illness. I'll remember your great delight that Mary Lou had such a good time visiting with her friends in Fayetteville on your way to the Region 7 meeting, and your concern for her rest when you asked me to come to your room for a talk. So Bill, I'll remember always your thoughtfulness, sincerity, honesty, and understanding and above all I'll never forget that with a kiss the three of us pledged our eternal friendship and love.

Quay

The sense of loss we feel with the death of William T. Bledsoe is tempered with appreciation for the years he gave to us. Even before his appointment to the American Iris Society Board of Directors, Mr. Bledsoe was thoroughly involved with irises on a national as well as a local scale. He was a member of the AIS committee for judges' training, and had conducted several judges' training schools in various regions. In 1963 he had accepted the Chairmanship of the AIS Committee for Revision of the Judges' Handbook, published in 1965 and recognized as a monumental achievement. (However, in the very year of its publication, Bill was engaged in directing a team of writers for another revision.)

William T. Bledsoe was born, reared, and educated in Arkansas. In 1927 he and Mary Louise Crawford were married; and from that union came a lovely daughter, Billie Jean, who in due time presented them with two grandsons and a granddaughter. Bill and Mary Lou enjoyed a wonderful marriage, sharing—to a remarkable degree—the same interests and hobbies, which makes it impossible to write about Bill without frequent mention of Mary Lou.

Bill Bledsoe acquired an extraordinary diversity of experience as a teacher, basketball coach, sales supervisor, contract negotiator, accountant and auditor before he finally settled for a position with the U.S. Government. Shortly after Pearl Harbor he enlisted in the service. During his military career he was a member of a six-man unit of auditors who traveled from coast to coast auditing teams that were being processed prior to shipping out. After the Armistice, Bill became the supervisor of the Government Guidance Center in Memphis, Tennessee. Ten years later, when the Center was closed, he was transferred to Nashville.

It was in Nashville that Bill and Mary Lou began their life-long love affair with flowers. Their first love was the rose. They joined the Rose Society and became Accredited Judges. Bill had an inherent gift for expressing his thoughts effectively Mary Lou is also an accomplished speaker and she soon learned the art of creating award winning arrangements. Together they made an impressive team, and before long were spending much of their time giving programs to rose and garden clubs—with Bill conducting judging schools while Mary Lou gave demonstrations in the fine craft of flower arranging.

In Nashville the Bledsoes also became acquainted with irises. Geddes Douglas, as guest speaker at Mary Lou's garden club meeting, talked about irises and explained the mechanics of hybridizing. Mary Lou's imagination was sparked. Her enthusiasm, as she related the experience to Bill, was contagious and in 1956 Bill made his first iris crosses. Still devoted and active rosarians, Bill and Mary Lou found time to become knowledgeable and dedicated irisarians.

When Bob Carney, as RVP of Region 7, convinced the AIS Board of Directors that the territorial limits of the region's four states (Tennessee, Kentucky, Alabama and Mississippi) was too great, in January 1959 Region 24 was activated with Bill Bledsoe as its first RVP. Within two years Region 7 and 24 had doubled their member-

ship. Bob Carney, Bill Bledsoe, and Jake Scharff organized the Huntsville Iris Society as well as the Birmingham Society. Bill and Mary Lou went on to organize societies in Guntersville, Louisburg, Jackson, and North Alabama.

In 1964 the membership of Region 24 was 393, a gain of 207 members in five years (Region 24 Newsletter, March 1964). The region was justifiably proud of its progress and equally proud of its first regional vice-president. A message in the same Newsletter, titled, **SPRING ACTIVITIES OF OUR BILL**: "Bill Bledsoe, our first RVP is gaining fame and fortune (well, fame anyway) and will be teaching judging schools . . . March 21, Centralia, Illinois; April 12, Lexington, Kentucky; April 25, Callaway Gardens, Georgia; May 1, Memphis, Tennessee; June 5, Chicago National Convention. He promises to save a date for Region 24!" (Bill finished the season with a judging school at Dallas, Texas, September 9.)

Meanwhile, Bill had been transferred to the U.S. Missile Command, Redstone Arsenal, Huntsville, Alabama, where he remained, as auditor, until his retirement. He and Mary Lou found a lovely home in nearby Fayetteville, Tennessee, with ample space for their rose-beds, iris garden, and Bill's seedling beds.

Some of Bill's more popular irises were: **ROSA BLEDSON**, 1963; **SUNBURST**, 1965; **GOLDEN OPPORTUNITY** and **OLIVE LANGDON**, 1966, and the following HM Award winners: **MONTE SANO**, **CORAL ELEGANCE**, **NASHVILLE SOUND**, **BLUE BONANZA**, **BLACKBERRY WINE**, and **STRAWBERRY WINE**.

Bill Bledsoe became a Director of the American Iris Society in January, 1965, and was appointed Chairman of the Exhibition Committee, a position he held until 1968 when he was assigned to the judges' training program. Those of us who had not known him prior to his Board appointment soon learned to love this gentle, quiet spoken man. He was quickly recognized as a person of extraordinary mental capacity, with a treasury of information, and a superb command of the English language. In 1966 he was elected to the office of Second Vice-President of the AIS.

An enduring personal friendship developed between Bill and Mary Lou, and Jim and me when they spent a few days in Utah prior to the 1967 Denver AIS Convention. Bill's acceptance of an invitation to conduct a two-day judging school during Region 12's spring meeting received wide publicity, and many Denver-bound iris fans (from nine states!) detoured through Utah to attend the judging sessions.

Although Bill's expertise as a judges' instructor was common knowledge, we were not prepared for his superlative performance. No quiet spoken man was this informative, authoritative, fun-loving personality, who at any formal affair would be referred to as an orator. With sparkling, expressive eyes, keen wit and timely humor, Mr. Bledsoe enjoyed complete command of an enthusiastic, participating audience. Later, when I complimented him, he laughingly replied, "Well, my daddy was a minister."

During this weekend, Frances and Larry Gaulter, Mary Lou and

Bill, and Jim and I discovered that we all had been married in 1927. It was then that we planned to celebrate our Golden Anniversary together; and thanks to many good friends, it was a celebration to remember.

Four years after William T. Bledsoe's appointment to the Board of Directors, he was elected as the twelfth President of the American Iris Society. Ordinarily, he would have served a three year term as First Vice President, but when our well loved BULLETIN Editor J. Arthur Nelson, who was in line for the presidency, declined the honor, Mr. Bledsoe was, in his own words, "... catapulted from the second vice-presidency all the way to the presidency."

Quoting further from Bill Bledsoe's first Presidential message, "... it is with deep feelings of pride and humility that I compose my first message as President. I take pride in the fact that I have been so signally honored, but I am humble in the realization of the important responsibilities of the office. I assure you that I shall retain this humility and shall keep an open mind as I strive to lead this organization in accordance with the high traditions established by those outstanding presidents who have preceded me. . . . If you have a suggestion for the betterment of AIS, I would like to hear from you. In fact, I would just like to hear from you—you don't need to have a reason for writing!"

This message set the tempo for Bill Bledsoe's term as our President. He was humble and dignified, enthusiastic and practical, imaginative and realistic; and at every opportunity he stressed the importance of communication between the officers and members of the Society. He never failed to praise the efforts of those who made worthy contributions to AIS, but to learn of Bill's endless contributions, it is necessary to read between the lines. His July 1969 presidential message is a prime example of his ability to camouflage, with expressions of gratitude to others, his own accomplishments: "AIS is on the move in 1969! Let no one make you believe that AIS interest is waning. I have this year already attended regional meetings in Region 1, Region 4, and Region 7. The enthusiastic responses in those regions have been heart warming." There is no mention of judging schools, but there is no doubt in my mind that Bill attended these meetings for this purpose. Curiosity prompted a telephone call to Mary Lou. Bill's personal records offered scant information, but apparently he conducted at least forty-four judging schools, and he visited eighteen regions.

Under Bill Bledsoe's dynamic leadership, AIS made significant progress. Stimulated by his enthusiasm, projects already initiated were accelerated or completed. New programs were introduced, and after careful study to determine if AIS would benefit, were put into effect. Regional vice-presidents were singled out for more recognition and responded by taking more active parts in the Society.

Dr. Clarke Cosgrove chaired a committee to up-date the bylaws. Various publications were finalized and published: "What Every Iris Grower Should Know"; the 1969 "Handbook for Judges and

Show Officials," edited by William T. Bledsoe; the revised Color Classification, Irene S. and J. Arthur Nelson, 1971; and the "Handbook for AIS Members and Officers," authored by Ira E. and Elizabeth A. Wood, 1971. President Bledsoe successively promoted and detailed the silver and bronze Commemorative Medals. The Golden Anniversary of AIS was appropriately celebrated in 1970.

At the 1970 fall Board meeting a dream became reality when the Board voted to "... file the Declaration of Trust for the American Iris Society Foundation at the earliest feasible date." Bill's last few years were spent promoting the Foundation as fervently as he had earlier promoted the Judges' Training Program, and it is a fitting memorial to him that one of the last offices he held in AIS was as President of the American Iris Society Foundation Board of Trustees.

MELBA HAMBLÉN

PEGGY BURKE GREY

"It takes more than irises to make an iris society." This truism which appeared in the pages of Flight Lines many years ago seems doubly apt, as Peggy Burke Grey did far more than her share to make this society what it is, and it was through the pages of Flight Lines that her touch, her humor and enthusiasm reached all the members of this society.

Peg was appointed as an associate editor of the BULLETIN in 1957. From April, 1957, until January, 1971—fourteen years, working with three different BULLETIN editors: Geddes Douglas, Tom Jacoby, Art Nelson—she held the title of National Robin Editor and was responsible for the Flight Lines section in the BULLETINS. This was only a part of her service to the society. She worked closely with John Bartholomew in promoting the robin program. She was the first treasurer for the Median Iris Society and later served as second vice-president and as an associate editor for that society. She once was second vice-president of the Spuria Iris Society, publications consultant for the Reblooming Iris Society, president of The Society for Siberian irises. She was everywhere that organizations needed organizing or publications needed editing. Through her work she came in touch with virtually everyone of importance in the society. She knew irises, but she knew iris people even better, and insofar as the society was concerned this was her strong point. She was always involved, not on a project but on many projects; and she had the uncanny ability to bring the right people together, for she was never at a loss for "contacts."

Following a destructive forest fire on their northern California property and the loss of her husband, Peg's iris interests waned, and she became more involved in the raising and racing of Arabian thoroughbreds. However, the past several years she had begun to renew some of her iris friendships and had taken a part in local iris activities. It is AIS's loss that cancer precluded her full re-entry into the iris world.

KEITH KEPPEL

Meet the New RVPs

REGION 1—ROBERT SOBEK

The Westford, Massachusetts, school system has known Bob Sobek for thirteen years as a high school science teacher. But long before that, as a youngster in 1954, he started growing irises. Predictably, one thing led to another, so that by 1969 he had joined AIS and begun hybridizing. Now, "Hybridizing is my special interest and I breed daylilies as well as irises—and among the irises medians as well as tall bearded. My goals in breeding are vigor in the north-eastern climate, green flower color, and new colors in beards." When not involved with school or irises, Bob finds time for bicycling, mountain hiking, backpacking, and cross-country skiing.

REGION 2—LYNN CARMER

"I cannot remember when I was first exposed to irises, as my mother was a gardener who always grew some." A member of AIS since 1957, and presently a garden judge, Lynn says he "specializes in selling gardens to anyone interested," and "hosts from 100 to 150 garden visitors every year." Other iris activities have included involvement with iris shows in the Rochester area for the past twenty years and serving Region 2 as a director, chairman of auctions, and vice-president. He is retired from Eastman Kodak Company and is currently President of the Empire State Iris Society. The Carmers have five children and three grandchildren.

REGION 4—DR. E. ROY EPPERSON

The doctorate is in chemistry, and among the posts held at High Point College are Assistant Dean of the College, Chairman of the Department of Physical Science, and Professor of Chemistry. Roy began growing irises in 1949 with THE RED DOUGLAS, and since then the garden has expanded to include in excess of 500 tall bearded plus SDBs, IBs, Louisianas, Siberians, spurias, and various species. AIS membership dates from 1959, judgeship from 1972; he has also served the North Carolina Iris Society in various capacities and is editor of the Region 4 *News Cast*. The Eppersons have two daughters, one of whom has become enchanted by irises and is an AIS youth member.

REGION 5—MRS. FRANK L. JOHNSON

Jane became "interested in irises in 1965 and addicted in 1966." She and Frank named their Michigan home Iristocrat Acres and soon began selling surplus rhizomes to "support their habit." Both became involved in area and Region 6 activities, joining AIS ten years ago. Jane became a judge between Regions 6 and 5, for the Johnsons moved to central Georgia in 1972, taking along the home name and a few choice irises. Disappointed to find there a scarcity of named irises and iris interest, they were instrumental in organizing the Oconee Valley Iris Club, which became an AIS affiliate within three

months. At each of the club's three successful shows has been overheard the comment, "but I thought irises were purple." Knowledge and interest are spreading—in part through the Johnsons' median display garden and their hosting of the regional test garden. With some 250 tall bearded varieties, 175 medians, plus Japanese, spurias, Siberians, and Louisianas, they have been able to show myriad iris colors and forms. Jane looks forward to retiring from nursing in a few years, stating, "then I can *really* raise irises."

REGION 11—NEIL MOGENSEN

At press time, the BULLETIN had not received information from Region 11.

REGION 17—MRS. JOHN WADE

Jessie Wade explains, "My introduction to the American Iris Society and irises of today came about when I was invited as a guest of the local (El Paso) iris society to attend their installation dinner in January, 1969, at which time I paid both local and AIS dues. In 1971 I served as first vice-president and show chairman for the local society, then as president in 1972. This year I am doing a repeat performance as the local show chairman and first vice-president.

"I first served Region 17 as Area 6 (El Paso) chairman, then became Regional Newsletter editor beginning in spring of 1976. Since 1973 I have been as AIS judge. I also hold a Master's Certificate as a Nationally Accredited Flower Show Judge, and have served Texas Garden Clubs, Inc. for the past two years as iris chairman.

"At times I have had more than 250 irises growing in my small yard but am reducing that number to give those I keep more breathing room. You will find in my yard tall bearded, rebloomers, medians, dwarfs, arilbreds, and spurias."

REGION 19—BERN J. HOUSEWARD, JR.

"When I joined AIS was in 1957; at that time I grew a rainbow collection of bearded irises purchased from a large west coast dealer. But—the *when* and *why* of active membership is another story. In 1960 I attended my first meeting of New Jersey members—a now historical, and then stormy, meeting that dealt with planning for the 1961 AIS convention in New Jersey. As someone later asked me, 'If that was your first meeting, why did you go to another?' The answer was easy: I was asked to be a bus captain at the convention. It was a job that took much planning and a good deal of my time but which had many fringe benefits in meeting the many interesting, generous, and enthusiastic national and international members. As a result I have been a bus captain at five conventions in the East. In addition, I have served on the regional executive committee and am an AIS garden judge. My interest in irises has expanded from tall bearded and medians to include various beardless sorts, mainly the spurias and Siberians.



Region 1
ROBERT SOBEK



Region 2
LYNN CARMER



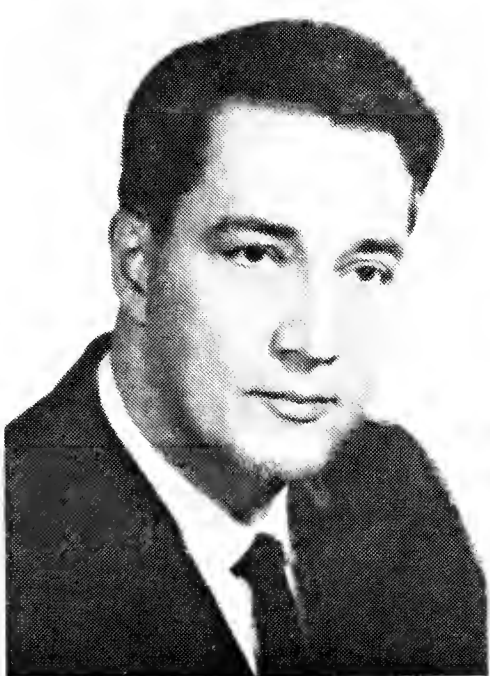
Region 4
DR. E. ROY EPPERSON



Region 5
MRS. FRANK JOHNSON



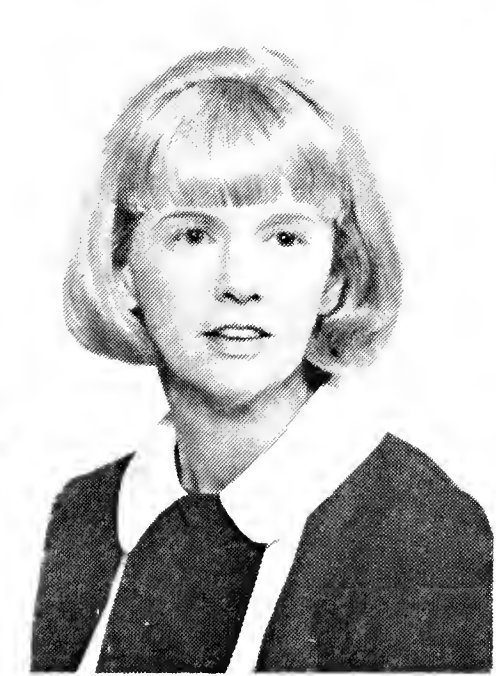
Region 17
MRS. JOHN WADE



Region 19
BERN HOUSEWARD



Region 21
ALLAN ENSMINGER



Region 23
MRS. PATRICIA CLAUSER

"Following three years in the Air Force, I have worked for the Curtiss Division of Wright Aeronautical for thirty years—through propellers, the jet age, and into the space age."

REGION 21—ALLAN ENSMINGER

Until he moved to Lincoln, Nebraska, in 1946, Allan Ensminger's gardening efforts had been confined to raising vegetables. But then the flowers began to bloom in the back yard of the Ensmingers' new Nebraska home, and everywhere was a big violet colored iris that the neighbors said was one of Sass' seedlings and had been called "Mary Lou" after the previous owner's daughter. "Mary Lou" sold the Ensmingers on irises, and they soon began to grow other varieties procured from Henry Sass and others.

By 1956, Allan had become involved in the hobby of hybridizing and had joined AIS and attended Region 21 meetings. During more recent years he has been an AIS garden judge, has edited the Region 21 *Bulletin* and has been assistant to the RVP.

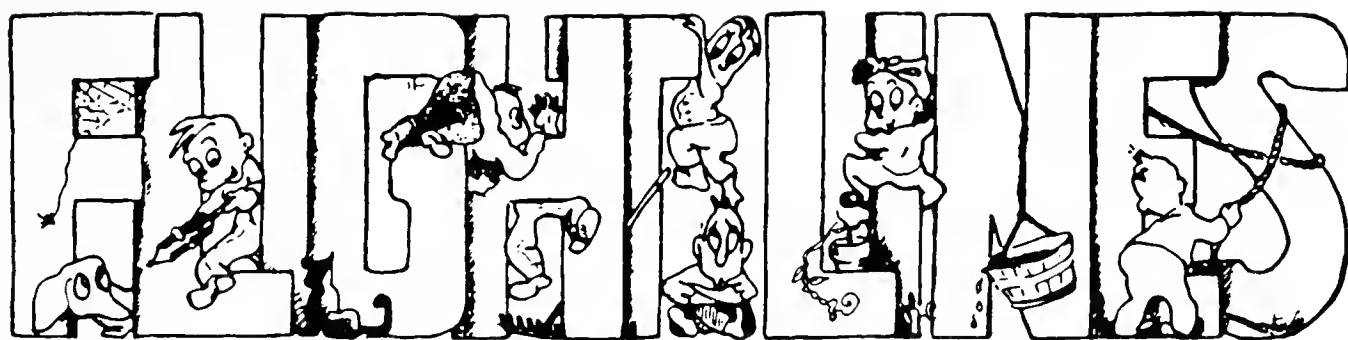
At present, Allan is retired after working forty-two years as a production manager in a larger industrial concern. His hybridizing hobby has expanded to include several types of irises and about 5,000 seedlings a year. His hybridizing goal of first priority is to develop an iris with variegated color in the blossom and variegated foliage.

REGION 23—MRS. PATRICIA CLAUSER

"I began growing irises when we moved to Albuquerque about ten years ago. A mother at my son's nursery school gave me starts of about eighty named varieties; they bloomed wonderfully that first year, and irises have been the mainstay of my garden ever since though I enjoy growing roses, daylilies, and many other plants too.

"Local iris activities in Albuquerque are many and varied, and our membership is very friendly. I joined in after meeting people at a show and since then have served in various capacities including show chairman, auction chairman, and president of both the New Mexico Iris Society and the Albuquerque Arils. I joined AIS in 1969 and have attended delightful conventions in Roanoke and San Diego; last year I was chairman of our first Region 23 convention.

"In addition to gardening and being a National Council Accredited Judge, I have been an active volunteer in children's work: schools, scouting, and Church. I have a degree in chemistry from Simmons College and recently have been attending the University of New Mexico to get into another field."



SAM REECE, *Editor*
1843 E. Brown Ave., Fresno, California 93703

This issue marks the 21st anniversary of Flight Lines. Hour upon hour has been given by many dedicated people to bring you Flight Lines throughout these many years. These have been enjoyable and rewarding hours to all involved (the robin members, directors, reporters, division chairmen, national chairman and the Flight Lines editor). We salute and thank each of you for your support.

A special salute goes to Wilma Vallette, John Bartholomew, and Peg Grey for their dedicated service in firmly establishing the robin program and Flight Lines; and to Marion Walker and his AIS Board for establishing the robin program. Many thanks to each of you.

What is the future of the robin program and Flight Lines? This is up to each and every AIS member. The future is what you want to make of it. May the robin program continue to grow and Flight Lines be a pleasure to all members.

Tall Bearded

Jim Morris, Missouri: We visited Dave's (Niswonger) garden following the national convention in Memphis and saw more iris . . . it seemed than in the convention gardens. DEL MONTE (Luihn '75) is a lacy, big full lavender with lemon yellow shoulders. FAUVETTE (Woodside '74) is a ruffled, large pale blue that seems silver white. Excellent! FOCUS (Keppel '76) has purple plicata falls with lighter lavender blue standards with splashes of purple; old gold beards. SPINNING WHEEL (Nearpass '76)—really different with two different colors and plicata patterns. The standards are soft lavender or light blue with plicata dots while the falls are darker violet with heavier or larger plicata splashes of color. Well branched with golden beards, this was a striking flower. SHOWCASE (Schreiners '75) red-brown on yellow ground . . . not well branched here. There were many others doing well, especially Dave's own such as CHABLIS. If possible all of you should go . . . to see this fine garden. BABBLING BROOK was my only iris with rot this year and *all* fans died back (dormant), but it is now growing well and I have probably 20 rhizomes. Strange . . . Some of my new plants were not planted, thus . . . out of the ground for a month, and they are growing as well or better than those planted immediately upon receipt. . .

Elsie Zuercher, Indiana: Some of the irises I saw and bought last year were still outstanding this year—1977. SOLDIERS CHORUS—a red blend was one of the reddest irises I saw. It is not large, but was my choice in this color class. I liked the individual flowers of PINK PERSIAN and KINDNESS. Both are slow increasers and bloomed short. LOUDOUN PRINCESS was nice and QUEEN OF HEARTS the best I have ever seen it. Very floriferous. Pink—PARTY LOOK was very nice, and one of the surprises of the season was MELODIAN. The catalog description of WESTERN RAINBOW doesn't really do it justice. It is bright and colorful with harmonious blending of lavender, rose and apricot tones. DEEP PACIFIC, FIVE STAR ADMIRAL and HIS LORDSHIP were nice dark blue or purple I fell in love with last season and still wanted this year. DELORA FISHER is on my want list for '78. The buds are beautiful, opening slowly with the deep ruffling showing. Both the standards and falls are backed with an enhancing shade of green, giving the blue of its color a different cast. A five-star variety as I saw it. FAR CORNERS was again one of the most different of the pinks. It has somewhat of a brown cast, but in garden value one of the deepest pinks. I'd like to work with this one in a brown line. ORANGE EMPIRE has the biggest, brightest beard of the orange varieties I saw and also one of the largest. It seems a vigorous variety. RIVER RYTHM made a magnificent clump of blue again. FASHION TREND and FULL TIDE both sent up many stalks, each a blue ribbon exhibition possibility. I am not a real plicata fan, but RANCHO ROSE and ANON were at the top of my favorite list. DATEBOOK was large, broad petaled, ruffled and a different color of rose, smoky but still clear looking.

Doc Wilder, Iowa: Our bloom was a good two weeks earlier than normal. A few irises that I thought were good were: COSMOPOLITAN, LOUISE WATTS, SCIAPARELLI, AUTUMN LEAVES, NEPTUNE'S POOL, CHERISHED. I have a lot of whites which is one of my favorites colors. When I look at a white flower I get a feeling of exultation, a feeling that maybe life is worth while and the purity of it eases the trials and tribulations and they silently fold their tents and steal away. FLIGHT OF ANGELS, ERMINE ROBE, HAPPINESS IS, CARRARA MARBLE, BRIDAL SHOWERS, WINTER OLYMPICS, CHALK TALK, WEDDING VOW and old PIETY with four blooms open at once and even HENRY SHAW, if he only blooms once about ever four years, are some of the whites I grow.

Ralph Lewis, Nebraska: We feel that this year, 1977, was distinctly a poor year for irises, not only in our own garden, but in Hildenbrandt's garden about a hundred miles west of us. Here are comments on a few of our and of Hildenbrandt's that we saw: LOUDER STILL (Tell '74), Our first TB to bloom, and gorgeous as usual. Deep brown purple falls and golden standards; a blue blaze on the falls. Fine form, substance, and branching. HELL'S FIRE (S. Roberts '76) Red black velvet falls. Near old EDENITE in color but with better

form and substance: standards closed, falls flare. DUTCH TREAT (Steinhauer '76), creamy white standards and greenish cream falls. Excellent form and substance, nicely ruffled, and stood rains well. CHERISHED (Corlew '73), pale pink, strongly substandard, excellently formed with nice flare and ruffles; floriferous. Not new, but first time for us. COLONIAL GOLD (O. Brown '73), tight standards, semi-flaring falls, self beards, good substance. A fine old gold color, and a good iris. GOLDEN BRILLIANCE (Tell '73), another nice flaring, ruffled gold self with self beards. Excellent. CONGO MAGIC (Hooker '73), a big flaring black with really tight standards and remarkable substance. Tall, superb. RIVER CITY (Niswonger '74), for us not a blue but a purple iris. Tall in our garden and we liked it very much. LOUDOUN CHARMER (Crossman '73), tight standards of peachy buff and semi-flaring violet falls, tangerine beards, eight buds to a stalk. Very nice. SHOUTIN' BLUE (Niswonger '74), an excellent pale blue with a deeper blue beard. Tight standards and flaring falls, large, excellent substance. NAVY STRUT (Schreiners '74), a superb blue—and that is our favorite color—with tight standards and flaring falls, nice ruffling. Very nearly a perfect iris. KINDNESS (Burger '74), an extremely nice pink with tight standards and nicely flaring falls and big tangerine beards. Heavily laced with good substance. MYSTIQUE (Ghio '75), an excellent bitone with tight blue standards and purple falls. Lots of ruffling, especially on the falls. RISQUE (Gatty '75), a very floriferous white with tangerine beards. Good. SAILMASTER (Burger '74), tight greenish yellow standards and purple falls. Good flare, nicely ruffled, floriferous, excellent. FIRESTONE (Varner '76), a nice ruffled dark red with good form and substance. TOUCH OF ENVY (Hamner '74), tight pink standards and semi-flaring yellow falls with a touch of green at the haft. Good garden effect. SPANISH SUN (Varner '75), a nice, very yellow self with a splash of white at the end of the darker beards. Good substance but standards are not closed tight. IMPALA (Gaulter '74), an excellent large yellow and white iris with a gold beard, nice ruffling, floriferous. CLOUDS OF GOLD (Boushay '74), a most excellent big gold with white blaze. Excellent substance and form; floriferous. We like it. CREAM TAFFETA (Rudolph '70), a big, highly ruffled iris. Cream with a peachy tone to the standards, sturdy and fine. FABULOUS FRILLS (Schreiners '73), a highly ruffled light violet with white beards and onco form. PILLOW TALK (Varner '75), a superb light cream of excellent form and substance. MINISA (H. Wall '76), a nice dark red with brown tipped beard. Good substance. STARFROST PINK (Gibson '76), a striking medium pink (pure pink) with pinkish tangerine beards. Excellent form and substance.

Miniature Tall Bearded

Esther Terrill, Kansas: I bloomed a pretty dark amoena from BLUE TRIMMINGS X NAMBE, and also a bright yellow. I was able to set a pod on the white *I. variegata* by one of its white seedlings; the white *variegata* never has pollen for me, and this year it showed a tiny

bit of light blue in its makeup. I also have a nice little blend, TP 17, from *I aphylla* that stays table iris size. Another lavender amoena appeared in a DAYSTAR-HONORABLE progeny with a tangerine tipped beard and a lovely fragrance, almost a rose fragrance. I am still pleased with the little white from ICE FAIRY. Among the named varieties PURPLE HEATHER outdid itself, but set few pods. JOSEPH'S COAT has more variations for me than does KALEIDOSCOPE (both are irregularly broken color patterns). JOSEPH'S COAT gave me a pretty chocolate brown seedling this year.

Mary Louise Dunderman, Ohio: . . . only 350 seedlings resulted from the 2200 seeds from table iris crosses that I had planted. Some of this I attributed to poor seed, bad weather, and being away from home part of the time; but part of it seems due simply to slow germination—the seeds were still good, and one germinated in August and thirty more came up in October. I have registered DOLL RIBBONS, a very dainty dark blue-violet plicata which makes a fine garden clump. I also bloomed an outstanding yellow, slightly ruffled and very clean and bright, (Z-729).

Teresa Martin, Ohio: FLORIDOR, known for its peculiar dove-gray-blue anthocyanin, is too large for use in MTB crosses, but I find it very interesting to work. I crossed it with *I. reichenbachii* and found no blues among the F₁ seedlings, but all kinds of creams and parchment hues, several rosy blends and one medium violet-rose.

Jean Witt, Washington: I feel I am making progress with my blue MTB—new seedlings combining the old ruffled blue MTB TID BIT with the second generation blues from *I. reginae* came through with good smooth blue color and rounded, flaring falls instead of long dog-eared ones. I particularly liked LITTLE BLUEBEARD among the newer things, and I am intercrossing my seedling with it and with DAINTY BLUEBELL, which has excellent stems and branching.

Culture

Jim Rasmussen, Kansas: . . . end of August . . . started to notice crown rot on some of the better rhizomes . . . must be from the wet fall. It finally stopped about two weeks ago (in October) when the cold snap came through . . . Most of the people at Flat River for the Regional indicated that GRAND WALTZ was much the better iris than DREAM LOVER . . . true that iris produce differently in other parts of the country . . . must be the case of these two. In about three weeks I will buy the two bales of prairie hay to mulch my iris beds. I have done this for two winters now, and find it eliminates the heaving and breaking of the rhizomes. It is mulched after the ground freezes and comes off the first of March. . . .

John Griffin, South Dakota: My garden has been slipping the past three years. I can't dig all the irises and then prepare the beds and replant as I don't have the time and strength to work fifteen hours a day. Some changes were overdue so here is what I did: row by row I dug out the irises and then spaded the trenches. 1. Dug

trenches twelve inches deep and fifteen inches wide. 2. Ran the narrow rototiller down each trench loosening the soil. 3. Sprinkled 5-10-5 fertilizer and some straight phosphate and potash in the bottom of the row. 4. Added three to four inches of peat moss. 5. Ran the rototiller through again. 6. Then filled the trenches with fresh soil direct from a farm. 7. Created a ridge over the trenches with soil. 8. Replanted the irises and relabeled at once. Rains followed and the irises seem to be thriving so we hope for a better year ahead.

Georgia Legner, Illinois: Those of you who are not plagued with borers as we here in the midwest don't know how lucky you are. The past several years I have grown several kinds of alliums in the center of some of my iris beds. Where they grow and multiply I have noticed I never have borers on any iris growing around them, while portions of the beds where no alliums are growing I usually have some borers. This past spring in one area where no alliums grew, just about every iris had borers which chewed the leaves almost down to the rhizomes before I discovered them. Wearing heavy rubber gloves, I grasp the leaves between the middle finger and thumb near the rhizome and mashing hard slide fingers up the leaves to the top. I usually go over each leaf several times, and this has been one method I have used for years in eliminating the borers. I cannot help but believe that the alliums, which are of the onion-garlic family with the whole plant smelling like wild onions—quite potent—prevent borers attacking the irises where they are grown. This summer I moved some of the allium bulblets into the area where the borers were so bad so next late spring will see if any borers show up in this area.

Hybridizing

Paul Dennis, Missouri: Seedlings have made unbelievable growth. I had several that were showing four and five increases by August 1, and about 75% of them had some increases showing at that time. My yellow/blue line and the pink/blue line are both very vigorous growers. I have a "thing" about plants. They grow in the ground. . . . With very few exceptions, where our climate is not suited to the plant, I believe they should be kept out of the ground as short a time as possible. I have picked up iris rhizomes that have laid out all winter and planted them and they grew, but sometimes it was two or three years before they bloomed.

Josephine Yordy, Pennsylvania: I hope to cross iris in the fall again because there's a *slight* chance to get a pod mature enough before a heavy freeze. I did last year. It's worth a try. I can always pot up the plant into a bucket of soil when freezing threatens and take it into an unheated room to mature the pod further. I hope others will try this. I gain a year this way on rebloom seedling crosses especially. I can also freeze pollen in the fall for crossing next spring (in a jar with a drying agent).

Oren Campbell, Arkansas: It is believed that a cross between an intermediate bearded iris with a standard dwarf will result in a pod with very few seeds. This has been the case with my experiments. Probably the fertility could be improved in the fourth or fifth generation. One word of advice for the newer hybridizer; do not be afraid of making a wide cross, and use as many of the newer and better things as you can. Take advantage of the years of work that some other hybridizer has put in. I stress selecting GOOD parents that have the desirable traits that you hope to intensify.

Cleo Palmer, Oklahoma: I tried some crosses with MIDNIGHT STROLL and CONFRONTATION to SDBs to see if they will throw any unusual things due to their *balkana* blood. I did find one near yellow amoena this year in a CONFRONTATION X bee cross so will use it in the future to see if this will inhibit blue in the standards of some anthocycannin varieties. May be another route to the inhibitor factor being brought into the SDBs. Once it is, there should be prospects of creating some new color combinations and possibly tricolors and quadricolors if one considers the spot factor and beards.

General

Agnes Meyer, Missouri: I have cut show stalks as much as four days before the show, wrapped the buds and taken them to the florist for refrigeration until the night before the show. When they are unwrapped I put them in warm water and under bright lights (at the show) and by morning they are well opened and in good condition. By the time the judges get to them they are usually in prime condition. Of course not as good perhaps as those blooming in the garden, but it is sometimes hard to get them to the show in an unblemished condition. We have devised a carrier that is tops. An ordinary galvanized foot tub (oval) with handles at the ends. We had a layer of ordinary chicken wire soldered about three inches from the bottom, then another over the top. The lower layer will stabilize the stems and it is possible to carry 15-20 varieties in the tub, one person at each end. By carrying it between two persons it is easier to avoid brushing against the blooms and causing minor damage.

Barbara Whitehouse, Massachusetts: At home, we had quite a season. I'd hardly stepped off the plane (from Memphis) when we had that disastrous snow storm. The SDBs were in full bloom and gorgeous bloom it was. We received nine inches of the heaviest snow I can recall ever shoveling. The irises took it all very well. Naturally, nothing came out under the snow, so by the time it had all melted away a couple days later, the garden was devoid of bloom. Five days after the snowfall things were back to normal. Some stunted and twisted stalks on the IBs and blasted buds and stalks on some of the SDBs, but the TBs and BBs were unaffected as their stalks had not begun to rise out of the foliage when the storm hit the garden. I did get lovely bloom on BRIDE'S HALO and LEMON MIST. Crossed

them and had a pod on LEMON MIST, IOLANI, a BB, is a true golden yellow. SD WEE RUFFLES was lovely and IB TURTLEDOVE is a lovely pastel but it is not a good grower, but that flower is worth waiting to see.

NOTICE: INTERNATIONAL ROBIN DIRECTORS

The International Robins Chairman urgently requests that each director of an international robin send her the route lists of the robins that each directs. This information is to be sent to Mrs. Jesse Herd, 233 W. College, Jacksboro, TX 76056

Robins Sections and Chairmen

IRISES IN GENERAL: Mrs. Eunice Carter, Box 151, Jamul, CA 92035

TALL BEARDED: Otis R. Skinner, Jr., Box 902, Yorktown, TX 78164

HYBRIDIZING: George Bryant, 1909 Calle de Suenos, Las Cruces, NM 88001

INTERNATIONAL: Mrs. Mary Herd, Box 57, Jacksboro, TX 76056

HISTORICAL: Mrs. Harriet Segessemann, 380 Crescent Dr., Franklin Lakes, NJ 07417

SPECIAL INTERESTS: Space Age, Novelty, Artistic (includes Arts & Crafts), Arils-Arilbreds, Fragrance, Teens & Twenties): Mrs. Dan Edelman (Faye), Box 591, Fort Morgan, CO 80701

REBLOOMING IRISES: Dr. Norman Noe, Mallard Dr., Martinsville, NJ 08836

MEDIANS: Mr. Cleo Palmer, Route 3, Geary, OK 73040

SIBERIANS: Mrs. Marjorie Barnes, 1806 N.E. 73rd St., Seattle, WA 98115

SPURIAS & LOUISIANAS: Mrs. Al Spencer, 2539 East 17th St., Tulsa, OK 74104

EVANSIAS, JAPANESE, SPECIES & NATIVES: Mrs. Alan Reid, 41866 McKenzie Hwy., Rt. 2, Springfield, OR 97477

REGIONAL: Mrs. Delbert Long, P.O. Box 33, Virgil, KS 66870

Carl Salbach: Completing the Record

Among long-time AIS members, at least, the 1978 convention in Region 14 will stimulate recollections of pioneer hybridizers from that part of the country, especially four "giants" from the Berkeley area: William Mohr, Sydney Mitchell, E. O. Essig, and Carl Salbach. Two Dykes Medalists were born in their gardens; and a sample of just three originations of each gentleman will hint at the influence these men had upon development of later irises: WILLIAM MOHR, CONQUISTADOR, PURISSIMA (Mohr); HAPPY DAYS, CALIFORNIA GOLD, NARANJA (Mitchell); EASTER MORN, PALE MOONLIGHT, SHINING WATERS (Essig); BRUNHILDE, LADY MOHR, SULTAN'S ROBE (Salbach). Much has been written in past issues of this BULLETIN about and by these men; one entire volume (number 9) was devoted to the work of William Mohr following his untimely death in an automobile accident. Since the death of Carl Salbach in 1962 marked the end of this quartet, you might assume the story had been told and the book closed. Not quite. . .

At too young an age to fully appreciate the occasion, your editor spent a few hours with Carl Salbach. Though in his early eighties then, he still maintained a commercial garden and raised seedlings. He had just introduced ORIENTAL GLORY, of which he was especially proud because it culminated more than twenty years of breeding for better brown blends. During that afternoon, Salbach explained his hybridizing record-keeping system—a set of 3 x 5 file cards on which he wrote each year's crosses. To demonstrate how he used them, he took ORIENTAL GLORY as an example and followed its parentage through the stack of cards, tracing numbered seedlings back to named antecedents. At the time I found it "interesting." Only some years later did I realize I had been fed information that may have been known by no one other than Salbach himself.

The realization struck me when I looked up the registered parentage of ORIENTAL GLORY and encountered only "Flaming Amber X sdgl. of Sultan's Robe"—a much less informative version than had been transmitted years earlier. In fact, there was no iris named "Flaming Amber," which made the registered parentage even less helpful; I speculated he meant BRILLIANT AMBER, one of his earlier blends, but guesswork is no substitution for certainty, and even that guess provided no further information as BRILLIANT AMBER was registered with the parentage "from a series of seedlings." A check of other Salbach registrations revealed quite a few frustratingly incomplete parentages—incomplete in the sense that he used the word "seedling" rather than spelling out an ancestry. I knew the answers were in the cards; but, since Salbach by then was no longer living, where were they?

The search proved to be simpler than expected. I started by asking Roy Oliphant, who had known Salbach well, if he knew of the cards. Certainly. He had gathered up what he could of Salbach's records—cards included—and sent to then-AIS Historian Helen

McCaughey! So they *did* still exist—not out of reach, perhaps, just out of state. At the next convention I sought out Helen who not only confirmed possession of the Salbach records but also allowed that she would be willing to lend them for research and copying.

In due time arrived a good-sized box of file cards that divided into two sets, a fact I had not remembered. One set, the smallest, recorded the yearly crosses; the other set, which occupied most of the box, consisted of descriptions of selected seedlings. For my purposes, as I soon discovered, the first set would have been quite useless without the second. Whenever Salbach saved a seedling for further observation, he wrote its description on a file card, assigned it a number based on the number of its cross in the first set of cards, and filed the description card in numerical order by year of cross. The first selection from a given cross received that number only (e.g. 11-35), the second selection would be “A” (e.g. 11-35A), the third selection would be “B”, etc. On a seedling’s second blooming he would make out a new description card and file it with the first; and if he saved it for a third season it would get a third writeup, filed with the first two. Finally, if he decided to name a selected seedling, the name would be scrawled across one of its description cards, usually the last one. This was a critical point of information: without names written on selection cards there would have been no way to definitely pinpoint parentages for most of his irises for which check list information was lacking.

And so, a complete list of Salbach registrations was combed from the check lists, and his cards were read, re-read, and copied. For the most part, data from the cards filled in the blanks in check list entries. They also revealed one of Salbach’s inconsistencies: too often he would register an iris from the parentage on its selection card, failing to note that a seedling in that parentage had been previously named. Therefore, some of the “new” information gained from the cards is really simplification of original registration. **BERKELEY GOLD** is an example: the (**HAPPY GIFT** x **NATOMA**) parent recorded in the 1949 Check List actually is **GOLDEN MAJESTY**.

A few points resisted clarification. There was no absolute proof that **DEEP VELVET** came from **BRUNHILDE** or a sib **X MODOC**, as there was no selection card that was definitely noted as being for **DEEP VELVET**. But cards for seedling 29-33 almost certainly are descriptions of **DEEP VELVET**, and the seed parent noted for 29-33 is from the cross that produced **BRUNHILDE**. And a complete snarl of conflicting information was the bunch of description cards for **OLD ROSE**, from which it was impossible to determine if the registered parentage is correct—(**MARQUITA** x **MONADNOCK**) **X DARK KNIGHT**—or if it should be (**MARQUITA** x **DARK KNIGHT**) **X MISS CALIFORNIA**. For anyone who wants to know the extent of that confusion, I have a full page of transcribed notes that read like Abbott and Costello’s “Who’s on First?” routine.

The chart of **ORIENTAL GLORY** is presented both to establish its full parentage and to illustrate its breeding as fulfillment, for Sal-

bach, of his work in rich blended colors. Other irises for which new information was obtained are listed below with their parentages as given in his records. Any Salbach iris not in this list is either correct as registered or could not be traced any farther than the parentage given in a check list.

1939 Check List

BERKELEY CREAM (130-30): Gold Top X Mitchell yellow 28-90
BRONZINO: Dauntless X Desert Gold
BRUNHILDE (61-30A): San Diego X 106-27A, sib to Eleanor Blue
DARK KNIGHT (89-27A): Glowing Embers X deep red sdlg. ($\frac{1}{4}$ *mesopotamica*, from Edward Salbach in BULLETIN 65:60)
ELEANOR BLUE (106-27): Cardinal X large blue-violet sdlg. ($\frac{1}{4}$ *mesopotamica*, from Edward Salbach in BULLETIN 65:60)
GOLDEN MAJESTY (39-35): Happy Gift X Natoma
LUCERNE (31-36D): Shining Waters X Brunhilde
RADIANT: Klamath X gold sdlg of (Sherbert x . . .)

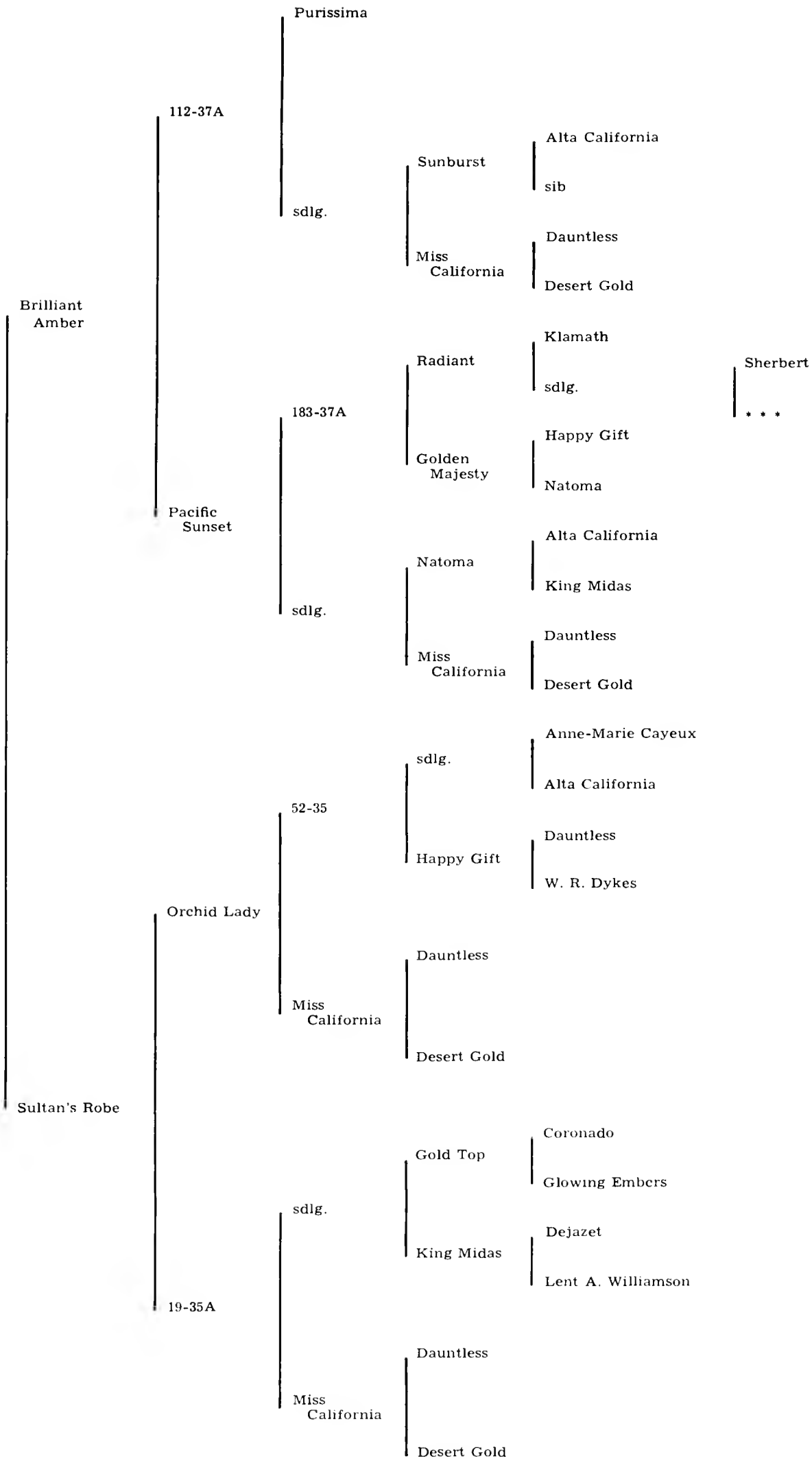
1949 Check List

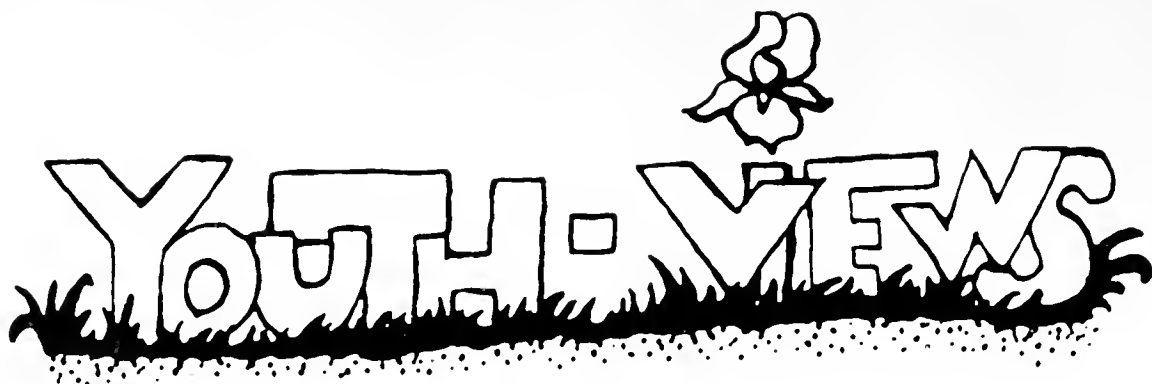
BERKELEY GOLD (172-37A): Radiant X Golden Majesty
BRILLIANT AMBER (46-43B:) see chart
CALIFORNIA ROSE: ((bright variegata x Helios) x Marquita) X
Prairie Sunset
CHIPPEWA (147-37A): Orloff X Cinnamon Bear
COPPER ORANGE (50-36B): Copper Lustre X Radiant
DAWN OF GOLD (181-37D): (Bronze Beacon x San Francisco) X
Golden Majesty
GAY SENORITA (144-37A): (Sunburst x Miss California) X (Happy
Gift x Mitchell 31-63)
GIRIDLIAN'S CHOICE (130-35): (Aphrodite x Argentina) X Dauntless
LADY MOHR (3-38): ((Alta California x King Midas) x Miss California) X Capitola
MISS MUFFET: Happy Gift X Capitola
ORCHID LADY (110-37A): see chart
PACIFIC SUNSET (112-39A): see chart
SULTAN'S ROBE (92-39): see chart
TOP SCORE (10-42B): Sultan's Robe sib X Pacific Sunset sib

1959 Check List

GOLD DUST (33-48A): 10-47A (no cards found for 1947) X "best yellow plic."
ORIENTAL GLORY (42-45B): see chart

ORIENTAL
GLORY





ANN DASCH, *Youth Chairman*

ROSALIE BEASLEY, *Youth Editor*
RD. #1, Box 43, Leonardtown, Md. 20560

A "Special" Youth Award in 1977, and How It Came To Be

A few years ago, Mr. Edward K. Hubbard of Roanoke, Virginia, came up with a fine idea. A member of Omicron Round Robin, Mr. Hubbard felt that it would be fitting to present a deserving youth member with a 3-year AIS membership as a memorial to a robin member who had died. The other Omicron Robin members agreed, and in 1972 a contest was held, and a memorial award was presented. (See July, 1972 BULLETIN for details.) Ed continued from time to time to keep in touch with the top-ranking youth in that contest.

Last year Edward Hubbard died. His friend Clare Roberts, a fellow member of Omicron Robin, decided that she wished to present a memorial youth award in Ed's name and following in his spirit. A novice in such matters, Clare did not know how to go about giving a memorial award, but after some false starts, Clare was put in touch with Ann Dasch, and a discussion by mail was underway. Clare decided that the award should be presented to the Highest Ranking Youth Under 15 Years of Age. And so, William Ziehl of Mio, Michigan, was presented a 3-year youth membership in AIS by Clare Roberts as a memorial to Edward K. Hubbard.

William Ziehl is about 10 years old, but already an active irisarian. He won an A.I.S. Silver Medal at a show in his area last year, in addition to other show awards. He is a member of the Mio Youth Club, is helpful at meetings and in the display garden, hybridizes SDBs and other medians, and is experimenting with germination methods. He has even shown iris slides in his classroom at school! He is described as a fine young man. The memorial award certainly went to a deserving youngster. Congratulations, William!

It certainly seems quite appropriate to encourage a young, active iris-lover in the memory of another, older iris-lover. If anyone wishes to make a similar award as a memorial to a friend at some future date, please contact the Chairman of the Youth Committee for details and procedures.

Miniature Tall Bearded Irises (MTB'S)—Updated

LEE EBERHARDT, Ohio

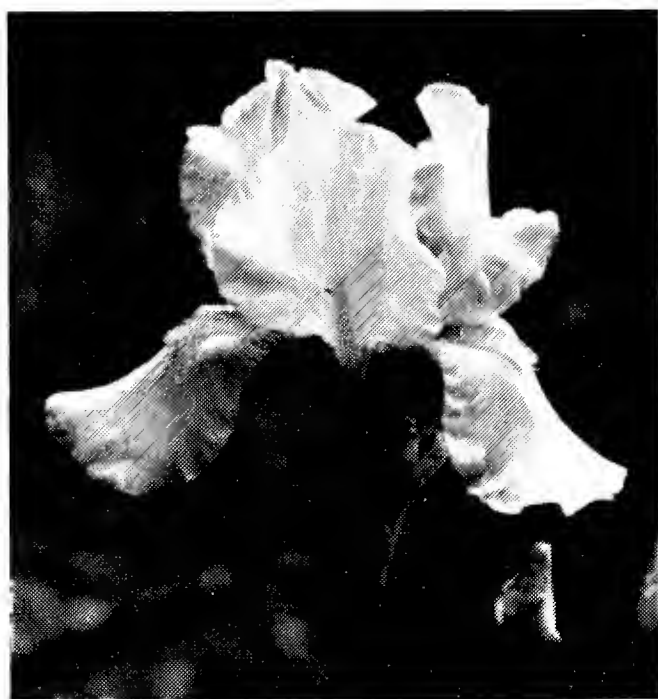
Exciting new irises are appearing in the Miniature Tall Bearded iris class. These MTB's have new cleaner colors, new patterns, ruffling, flare, wide hafts, all on long blooming irises that provide excellent garden flowers and are proving the delight of flower arrangers and gardeners. Miniature Tall Bearded irises are a little like a new bride with something old, something new, and something blue. MTB's also show promise as future award and show winners. A visit to any of the Median Iris Society Regional Display Gardens, to a small (flowers) iris show, or to the display gardens and seedling patches of MTB fanciers and hybridizers should convince and demonstrate to any iris fancier, gardener, or flower arranger that CHARLIE BROWN (Dunderman '65) has come a long way.

The commercial sales of MTB irises are reported increasing with a serious problem developing of sufficient stock to supply the demand. You will note many of the introductions listed in the following report are, by tall bearded iris commercial standards, rather old. This is no reflection on the quality of Miniature Tall Bearded Irises. In this iris class, introductions are slow because of strict class standards, critical evaluation by hybridizers seeking perfection, and improvement of MTB irises within the standards. Lack of adequate growing stock (few commercial growers) and poor distribution have hampered popular acceptance. The following Miniature Tall Bearded irises can be recommended without qualification for anyone's iris garden. A fine collection of these excellent MTB cultivars can be had at a very reasonable cost (if you can find the stock).

Among the blue, LITTLE BLUE BEARD (K. Vaughn '72) is a medium blue self of excellent quality. BLUE TRIMMINGS (Welch '65) is a fine bicolor, and Mary Louise Dunderman's PANDA ('75) is a medium violet blue with a contrasty white beard. Among her newer blues with promise are BLUE TWINKLE and BLUE BISQUE (both '76), both of excellent quality.

The best brown MTB is probably DAINTY BRUNETTE (A. Brown '74). This one has tan standards, violet brown falls, and bright orange beards. A very good pastel bicolor is AMETHYST SUNSET (Welch '73) with lemon standards and lavender falls. CAROLYN ROSE (Dunderman '70) is a warm white with rose pink stitching; while strictly a plicata it provides a pastel effect in a garden clump or flower arrangement. CAROLYN ROSE has won many awards and is perhaps the best known and distributed MTB iris. Clumps at the last four AIS conventions were uniformly good. Can any other iris claim as much?

Several plicatas are the light blue TINSEL (Dunderman '73), WHISPERING SPRITE (D. Guild '66), a pale blue white, ELFIN COACH



Top left: OPAL IMP (Dunderman '72)
 Bottom left: WHITE CANARY (Roberts '72)
 Right: ICE FAIRY (Witt '69)

(Witt '71), a yellow and brown, and TILOURA (Witt '69) an orchid pink blend on creamy white background. A pale amoena is ICE FAIRY (Witt '69).

Among the purples are the excellent rosy mulberry self NEW IDEA (Hager '70) a fine garden and show iris; the new purple red bitone with orange beard CHIAN WINE (Guild '77); and FAIRY DARKLING (Guild '75), a "darky" with an orange beard. An excellent red/black bitone is BELLBOY (Dunderman '73), and a fine violet self is VIOLET CORSAGE (Dunderman '76).

One of the best variegatas to date is FLASHING BEACON (Guild '69). This iris is a far cry from the older MTB variegatas, derived mainly from *I. variegata*, that dominated this color class until recently.

There are many MTB yellows of excellent quality. Among the best of the most recent introductions are: Dorothy Guild's mustardy yellow, MERRY VIGNETTE. This iris has good garden value and substance that will stand up to 90° heat. DANCING GOLD (M. Brizendine '71) is a bright gold self that does well everywhere and recently won a queen of the show award. LEMON CLICHE (Guild '70) is a clean smooth lemon self with tiny flowers (an asset in the MTB class). Another bright yellow is SPANISH COINS (Witt '76).

Two older whites worth growing are PEWEE (Williamson '34), a white self that always ushers in the MTB season, and DAYSTAR (Williamson '41), a creamy white with bright orange beards. DAYSTAR is responsible for most of the distinctive bright orange beards on most later MTBs. CLARE LOUISE (Dunderman '61) was the parent of the good cool white JANA WHITE (Dunderman '68). WHITE CANARY (E. Roberts '72) is a white, lightly stitched blue, with quality. The only "pink" at present is Paul (Emma) Cook's RING-BEARER. Pink is proving a very difficult class for the hybridizers. There are, however, lots of "pinks" and nearly so in several seedling patches and several of excellent quality should be forthcoming.

Since most miniature tall bearded irises are diploid and only a few tetraploid are "in class", hybridizing MTBs is painfully slow due to sterility and too few seeds. Iris *aphylla*, particularly the THISBE clone, has improved the prospects of tetraploid MTBs considerably.

Advance generations of the more active MTB hybridizers are making great progress in broadening the spectrum of the Miniature Tall Bearded irises. Fortunately, these hybridizers are dedicated to keeping all introductions "in class" with small flowers on thin but wiry stems—preferably with a least three branches and a minimum of seven buds, at best with three buds per socket. These tough judging standards require critical evaluation, patience, and a love of flowers in the character of the introducers of MTB iris.

MTB hybridizing however can be extremely interesting due to the sometimes surprising results among the seedlings. Mrs. Jean Witt reports a cross that included icy blue whites, yellows, blues, and a tan with magenta falls. Miss Dorothy Guild indicates a cross containing light blues, medium blues, and a seedling with tan standards and vivid yellow falls.

Annual visits to Miss Mary Louise Dunderman's MTB garden over the years indicates to the writer the vast improvements in color, form, ruffling, color combinations, new colors, and good iris traits among MTB irises.

The writer would like to thank Misses Mary Louis Dunderman and Dorothy Guild and Mrs. Joe Witt for their generous help in materials and comments for this article. They, among others, have greatly participated in this improvement and "coming of age" of Miniature Tall Bearded irises.

CLEANINGS

Tall Bearded

Region 21 Bulletin, Fall 1976

C. T. CLAUSEN: I think that there were two plants that really left an impresion on me. The first one was Ghio's MYSTIQUE which is in one of my favorite color patterns and it presented a good bloom. The other was CHRISTMAS TIME. The stalk, the branching, the bud count and the number open, and the bloom were really something. This was one that I think reminds us that the new varieties are wonderful but that there are still some older ones that are very good and within the reach of all whether an iris bug or a backyard gardener.

ROBERT L. BLEDSOE: I guess each person has his own method of viewing iris beds. I tend to look first at the well-established clumps with their massive amount of bloom. There were many excellent clumps in Leonard's (Michel) beds. Among the outstanding clumps that prompted my note-taking were SEANCE, CHRISTMAS TIME, MATINATA, SAPPHIRE HILLS, ORANGE CHARIOT, and taking first prize in my opinion, a clump of ROYAL TOUCH with huge blooms and excellent color.

LARRY L. HARDER: For something strikingly different for your garden, I would suggest . . . ON THE GO which Gordon Plough put on the market in 1974. This has white standards, white falls with maroonish brown plicata stipples and specks very prominently at the hafts, with a brownish sort of beard. Hints of old gold and yellow underlay the plicata effects, so it is strikingly different.

One of the things that I so admired in several of the convention gardens (Michigan) was the huge clumps of certain varieties that were being grown. I never saw a prettier display of such varieties as ANGEL CHOIR, NEPTUNE'S POOL, FULL TIDE, PARIS OPERA, LOUISE WATTS just to mention a few. Hopefully more and more convention gardens can give us this type of display as it really adds so much to the beauty of the landscape.

Region 22 News, October 1976

RON MULLIN: Some irises can win awards simply by being introduced, and some others never make the grade. Many very fine irises are overlooked and then are discovered by the judges. A perfect example of this is CUP RACE. How can a good iris go unnoticed? It is simple to understand this when you watch a group of iris people in an iris garden. There is usually so much beauty that they are overwhelmed by what they see and they fail to take note of something particularly outstanding. Many times they are so busy looking for the things they've heard about that they have time to see nothing else. . . .

A Rudolph iris is usually an instant hit, but this was not so with YELLOW RUFFLES. The first year it bloomed in Oklahoma most peo-

ple were very disappointed. In fact, one family discarded it. As luck would have it, the discarded plant decided to continue to grow in its new spot. (The next) year YELLOW RUFFLES showed why it was introduced. It is an excellent clear yellow with good form. I think this is an excellent example of why we should never judge an iris on seeing it for one season.

Region 2 Newsletter, Summer 1976

MARY PAT ENGEL: The one trend that intrigued me most was that many plain selfs were enhanced by having a beard, style arms, shoulder markings—all three a matching color to contrast with the self. . . . Ruffles, pleats, crinkles, lace galore. Where is the old, tailored concept?

Median

Region 20 Newsletter, Spring 1977

JACK RILEY: CUP AND SAUCER showed again why, in spite of its age, it remains high on the DIS Symposium. Don't you agree that it's odd that this tiny MDB has not had its color tones duplicated in later years? The mahogany-red purple self leaves something to be desired in the way of description, but at any rate this MDB remains in a class by itself.

Region 22 News, October 1976

RON MULLIN: To me, MISS PETITE is to the border bearded class what COTTON BLOSSOM is to the SDBs. This heavily ruffled yellow iris has substance that is unbeatable. What makes it so impressive to me is the fact that it is beautiful and in perfect proportion for the class. So many others are not always BB size.

The Illinois Irisarian, Spring 1977

EARL ROBERTS: Among the better known 40-chromosome species are two good additions for the rock garden, and two not so good. The best is the true *I. chamaeiris* as collected in southern France and northern Italy. The true species is hard to locate and one must beware of many nurseries offering this iris for sale under certain names. Almost always these are not worth growing in the rock garden. We have only five varieties that were collected in the wild by Dr. Randolph, Cornell University, back in the 1950-60s. These are quite short in foliage and bloom stalk, usually 4 to 6 inches; three are purples and two are yellows. . . . These make ideal rock garden subjects and well deserve more attention. Since they are indigenous to the Mediterranean area, it is wise to mulch when temperatures go into the teens.

I. italica is the second good addition and is a taller version of *I. chamaeiris*, growing 8-12 inches in good soil. One of the best of these is species F1A, a rare yellow mutant collected at Frejus, France. It is hardy here (in Indianapolis).

The two not-so-good varieties are *I. olbiensis* and *I. virescens* (this latter is from Switzerland). Both are larger flowered and coarser

and could only appear in proportion when planted by a very large rock. *I. olbiensis* does have one credit in its ability to rebloom in late summer, and the two-toned blue purple flowers are interesting at that time.

Pacific Coast Natives

Region 4 News Cast, September 1976

RENA KIZZIAR: . . . the small Pacific Coast native iris, usually difficult to transplant and bring into bloom, will establish in the East if grown from seed. In this area the two-year clumps bloomed profusely under adverse conditions. This charming wildling is well worth the effort and will grow with the other (bearded) medians. . . . Several packets of mixed seeds were planted in a median bed which is really too shaded for the medians, getting only midday sun. The first year they produced plants, the second year they produced a wealth of bloom.

Region 1 Bulletin, 1976

ELAINE P. HULBERT: I have been trying to grow Pacific Coast Native irises in Connecticut for about five years with only a small degree of success but with enough experience . . . to have something to offer to others who may be thinking of trying.

. . . . I tried transplants from the West Coast nurseries. *Iris tenax* was said to be the hardiest. I did find I could keep it for a year or two, but the drab violet and skinny shape of the bloom did not excite me. *I. douglasiana* was said to be the best garden subject on the West Coast; I could not get it through a winter. I ordered some hybrid clumps by color. A greater proportion of these survived. To survive was to bloom, and I was most pleased by the clear yellows and whites and the ruffled form of these, which I recognized as having quite a bit of *I. innominata* in them. Then some attempts with AMIGUITA and AGNES JAMES seemed to show that *I. douglasiana* could live through a winter and bloom, even though it has nothing like the vigor of the hybrids.

At this point I realized that the advice of the authorities was good: try the Californicae from seed. . . . Not that my first trials were really that successful. For two summers in a row I let the seedlings get too dry during my long midsummer vacations, and I had only a few clumps ready to bloom the second year. But they were nice! I had ordered plenty of hybrid seed along with the *I. tenax* and *I. innominata* packets, and these gave plants of all sizes, from six-inch clumps like tufts of limp grass to twenty-inch plants with dark green glossy stiff leaves. All were almost evergreen, but as time went on they tended to shed their old leaves almost continually and to send up new shoots sporadically all through the spring, summer and fall, so that it was difficult at any given time to judge the health of any planting.

. . . . I began to plant more seeds in a greater variety of nooks and crannies, and the relative success of these more scattered plantings has led me to some tentative conclusions about culture. The

Californicae are not necessarily delicate where cold, humidity, shade, and even poor soil are the only drawbacks, but they do require something extra, which I can only guess at. It must be *consistency* of culture they want, a sheltered, mulched, well-drained position where they are not subject to sudden swings of temperature or alternate drought and damp. You can move a thriving clump, roots intact, from one good location to another that looks equally good and lose the whole thing in 24 hours. On the other hand, small seedlings with up to four leaves can be moved very easily if the long fragile roots are not too roughly chopped off. It would seem that the period of adaptability is short.

Some people recommend "wildflower" culture for the Californicae; some say "primula culture." I agree; but it is profitable to give them a little more attention than you give your wildflowers, since there is no time when they are really dormant, and you must not let them be constantly moist as some primroses like to be. These irises often signal their distress by browning at the tips. This may be because of some element missing in the soil, but I don't think so—I have grown them well in many different soil mixes. I would guess they simply want sharper drainage. Would a rock garden culture suit them best? Maybe so, but perfect drainage usually goes with a certain amount of exposure, and these irises want shelter above all. I now grow most of mine among larger, sturdier plants and I let the leaves collect around them in the fall and brush the leaves off gradually in the spring.

Region 12 Year Book, 1977

FRANCESCA THOOLEN (California): . . . I ordered some Californicae from England so that I might determine how well, or how poorly, they could tolerate drastic travel. Through no fault of the shipper, they arrived after *twelve* days in transit in a most desiccated condition. I dumped all of them into a bucket of water, leaving them to soak for several days. I then planted them, being sure the soil in the area was kept moist but not oversaturated. Green tips are now showing on most of them. I am, however, still holding reservation on the success of their survival until . . . spring. These are of the Broadleigh strains, which should be of interest to view and compare with other strains from England, Australia, and the United States.

Those I still remember from last season which I found to be most outstanding in my garden were RESTLESS NATIVE (Ghio '76) and CANYON SNOW (Philbrick '75). The former is a beautiful live rusty red (in my garden) with ruffles and substance, and the latter is a wide hafted pure white blossom with a vigorous growth that won't quit.

Siberians

Region 13 Newsletter, Spring 1977

MAXINE COVER (Montana): I would seriously question the "acid soil" theory for Siberians. Our soil here is sandy, and we must water most of the summer with well water that is so alkaline it leaves white

marks on everything. I have never added anything acid to the soil, only iron as it becomes "locked" by the alkali and just isn't available to the plants. However, I do say that humus is very important to them and mulching year around here is a necessity. I find Siberians very heavy feeders, and a good application of fertilizer which also contains iron and sulfur (which help neutralize the alkali) in the late fall or early spring (fall is best here) is a must. I also have found that wood chips work wonders here, but I rather imagine it is because of our hot, dry summers, and I can't always get water to them when they need it. They seem to take this in their stride very well.

I have always preferred spring planting here, as the fall is unpredictable. We always go from summer to winter overnight, sometimes the first of September and sometimes not until late October, but one can't predict it and often it is so dry.

The Illinois Irisarian, Spring 1977

RUTH MESSER: Maybe other members in our region are faced with the same problem in their garden as I have faced. The problem is the valuable black walnut trees at one side of my forty foot lot. I tried to grow 'Hopa' crabapples and other flowering crabs with no success near the walnuts. Then I tried growing daylilies and tall bearded irises there with very little success. Shasta daisies forced to accommodate themselves to the soil there gave me few flowers. Finally I found a flower that loves it, acid soil and all: the Siberian iris!

Spurias

Region 24 Newsletter, Spring 1977

RUTH WILDER: Spurias are for me! They are a beautiful addition to any garden. They give you a bright showy iris just after the tall bearded fade from their bloom season. Yellows, combinations of yellow, white, brown or violets put forth a colorful show of their own. (There are no solid whites, to my knowledge, for they have a yellow signal patch on the falls.)

Spurias . . . will grow from 36 inches up to 60 inches, although mine usually range from 30 to 40 inches. They require good moisture for the first several months. The best time for dividing is in September. Spurias must have a great deal of sun—the more the better. Light shade may be tolerated, but at bloom time you will see a difference in the number of bloom stalks. Once set, you may leave them in one place indefinitely. I usually cut a few rhizomes off, but leave the clump otherwise undisturbed. They do well in any good garden soil but must have good drainage.

Spurias are heavy feeders, particularly in the growing season. I add some fertilizer in the early fall as they begin to grow, but add the heavy feeding in February. I use 0-20-20 in October and dehydrated manure in the spring. Some spurias will turn brown in the dormant period, while others stay green; so don't make the mistake I did—of thinking I had lost them and then started to dig

them out, only to find that they were very much alive. This period is usually from the first of July until the first of October.

Spurias grow well in most sections of the country. They were developed from a number of species which are widely distributed from Europe to China, with most found around the Mediterranean area. Collection for garden use began in the 1700s with plantings of *I. ochroleuca*. This even grows in Montana—that proves its hardiness.

. . . . In the past few years, there has been a marked change in the shape of the flower from a large flower with standards and falls not too wide but . . . the falls drooping and widely extended. Now a more compact flower is available and, I think, much more desirable. Hafts are short, which give a flaring appearance. The flowers are also ruffled.

Region 12 Year Book, 1976

ELEANOR McCOWN (California): In most areas of the country, spurias usually follow the bearded into bloom, thus extending the blooming season for iris. Since they are as hardy as the bearded and will grow in almost any soil, the spurias are becoming more and more popular with iris fanciers.

. . . . Most spurias grow from 40 to 60 inches; there are very few short varieties, although several species in the spuria group are very small. BELISE is probably the shortest, approximately 24 inches with small but lovely blue-lavender flowers. RUFFLED CANARY, a white and gold colored spuria, has small compact flowers and grows between 2 and 3 feet tall.

Culture

Region 8 Newsletter, Spring 1977

BILL SIMON (Michigan): I have found the most success by using new topsoil when transplanting. Not having the luxury of any extra ground to play with, I must purchase new soil. Sometimes it is of a sandy texture, other times more of a clay consistency. Whatever the driver brings. It doesn't seem to make any difference to the irises. Their root structure will vary with different soils, but stalk and foliage appear the same. Although I am suspicious that clayey soils provide better flower color.

All the irises in the garden are planted in crowned beds, usually three or four inches above pathways. This is to provide good drainage. Varieties are planted three across in the beds, but in a staggered formation. There are pathways on either side of these beds. I try to keep clumps thirty inches apart, center of clump to center of clump. However, I have been known to cheat. . . . This is a human disease that I refer to as "Squeezitis" . . . (but) this poor practice does not enhance the garden nor does it allow the plants to perform at their best. Generous spacing gives each variety individuality for viewing, but most importantly it allows better air circulation and lets the sun in to reach the base of the plants. These go a long way in

retarding leafspot and other iris ills as well. A secondary factor . . . generous spacing allows a more comfortable working area.

For transplanting, holes are dug fifteen inches across and about a foot deep. Old soil is carted off to compost or to a low spot in the garden (non iris) area. . . . If "ripe" compost is available, a shovelful or two is placed in each hole. The balance of the hole is then filled in with new topsoil. This is the procedure whether preparing for a single rhizome or for as many as six. Seldom do I crowd a clump by planting more than six plants. After rhizomes are planted they are watered in well. Lacking a good rain, these plants are watered again in about a week. That is basically it until about December 1 when a straw mulch is applied. Winter mulching has paid dividends here, especially with new material that has been shipped in. My experience has been eighty to ninety percent bloom on mulched plants versus maybe fifty percent on those left unprotected. This will vary, of course, depending on the severity of our winters.

Region 12 Year Book, 1977

ROBERTA TORREY (Kansas): Professionals in the world of garden design deplore the "hobby garden" which is defined as one in which one kind of plant is conspicuously dominant. Be that as it may—we *will* have a so-called "hobby garden" in which irises *do* predominate. However, it will not be irises exclusively.

To me, irises (properly used) give the garden that delightful feeling of harmony, continuity, and balance. One secret is proper spacing—either in groups of three to five different harmonizing varieties or as single clumps—always in scale with the space available. What are you going to think when I tell you each established clump should be no less than three feet from another iris? Four feet would be better. Give each (iris) space for its roots to spread out and to give extra good *air circulation* for fewer disease problems. More bloom of higher quality will more than make up for the fewer varieties—all with less work and more beauty.

Practically every gardener is guilty of overplanting. If we are to have gardens easier to maintain we must learn self discipline; be determined to have courage to say "no" to a plant we have no space for, even if it be a gift. Each plant needs adequate space to develop its full potential. How difficult it is to cultivate around plants jammed against each other. Consider also the lack of health and vigor involved in such crowded plantings and the resulting poor bloom both in quantity and quality. . . . Grow the very best or none at all! By that I'm not suggesting only the very latest. I am saying those that do the very best for *you*.

Another secret is to use a generous sprinkling of other plant material among the irises. Many are great companions. Just don't allow them to shade the center of the iris clumps. Practically all plants demand good drainage; they like water year round, and they like being fed. No different from irises, right?

With irises as the mainstay I've found it possible to branch out to as many different flowers and shrubs as space and energy permits. In bloom or not, there are always the irises to tie the plantings together. Here, I've found pansies blooming with the standard dwarfs most charming; be careful not to overdo them, else they steal the show. Special mention needs to be made of the old fashioned sweet William now available in improved types, even dwarf. They bloom the same in sun or shade, not the least picky as to soil, and provide that clear red and pink color for a long, long time. Annual poppies (those big fluffy ones in shades of red to pink to white), larkspur and snapdragons (for their contrasting spike form), cornflowers and flax (for true blue)—all are good early blooming companions. Most are pulled out when through blooming, giving the irises more air and space for the remainder of the season. For summer color—*low growing* annuals—those of easy culture can be grouped among the iris clumps. . . . Hemerocallis certainly have a place in the garden scene as do the various types of Shasta daisies. Include a few dwarf care-free shrubs, too. These are only a few possibilities. Do repeat the same plant at more or less regular intervals, preferably in groups of three to five or so. . . . In any event, for easier gardening, forget the exotic, temperamental things. Stay with plants of easy culture for *you*.

Region 22 News, Spring 1977

VIRGINIA MATHEWS: I made my usual visit with Neva Sexton at Wasco, California. . . . Neva has two city lots in garden, besides the garden at the house. Over the years she has made the naturally alkaline desert soil into a wonder of richness and mellowness by adding humus and more humus to it. She first collected sheep manure from corrals on the desert, always has leaves, and a few years ago was lucky enough to get tons of compressed alfalfa cubes which had become wet and spoiled. She always has a huge compost pile. I don't think she uses commercial fertilizers very much, if any. Her irises are planted in double rows with ditches between for watering, alternating with paths for walking. . . . Her irises are moved every year into ground that has been fumigated. She told me I could write up how she grows irises so well. I've never seen them anyplace else with such vigorous growth and increase. But to do it well, she says, the most important thing is to carry one's behind around—nothing can be accomplished by parking it in a chair someplace.

Hybridizing

Region 1 Bulletin, 1976

ROBERT SOBEK: In my Graniteville garden, *grey* is not a color I would work for; although novel and perhaps exciting in arrangements, it is not a color of high garden value. But three plants have turned up in my seedling beds that definitely caught my eye.

First, a tall bearded seedling from TWILIGHT STAR (pink) and EMERALD FOUNTAIN (strange greenish blend) gave me an overall grey

effect, with opalescence. Close examination showed a fine blending of palest lavender with palest yellow, with opalescent highlights where the yellow predominated. Unfortunately, the plant bloomed without increase, and is lost.

Secondly, a standard dwarf bearded seedling from GINGERBREAD MAN and ZING had blended brown falls with blue beards, but the standards were very grey with purplish base and midrib. . . .

Thirdly, an SDB seedling from ORANGE KEY X PAGAN BUTTERFLY, white with narrow and short orange beards but with grey spots on the falls.

After I got the grey tall bearded described above, I repeated the cross, failed to duplicate the grey but found an even more exciting seedling: falls bluish violet edged and hafted rosy lilac, while standards are blended infusion of both colors. The beards, however, are something else: blue violet tipped coral.

The Illinois Irisarian, Spring 1977

EARL ROBERTS: So far all the pumilas (varieties of the MDB species, *I. pumila*) tested have an inhibitor for the anthocyanin (purple) pigments of tall bearded irises with which they readily cross to form the well known "Lilliput hybrids" (standard dwarf bearded), 10 to 15 inch clumps of near ideal proportions. A lone specimen from the island of Crete, CRETICA, a smoky lavender beauty, when crossed to tall plicates does produce more plicates thus causing one to think it does *not* have this inhibitor, otherwise the purple plicata marks could not appear.

Canadian Iris Society Newsletter, January 1977

MURRAY SMITH: It was the hybridizers in Europe who led the way, and created interest not only in iris but in the possibility of improving iris varieties. So too in Canada during or just after World War I enthusiastic horticulturists, usually amateur, tried their hand at this fascinating new hobby. In point of time Dr. Brethour, a Toronto dentist, was probably the first Canadian to use tetraploid parents (ALCAZAR X AMAS) to produce SIR JOHN EATON. According to AIS 1939 Check List this name was used in 1915. This is hard to believe for it would mean that an iris of almost the same breeding and colour pattern as the famous DOMINION was available in Canada before DOMINION appeared in England. Dr. Brethour introduced at least two more irises in the thirties but his interest in hybridizing took him into other fields.

Overseas News

AUSTRALIA

The Australian Iris Society very cordially invites AIS members to participate in its 1978 Iris Convention, October 18-November 1. "This convention is primarily to share the enjoyment of iris blooms with overseas visitors to Australia and see some of the finest gardens in the South East of this continent. The programme wends its way through three states with their capital cities of Sydney, Canberra, and Melbourne, and the choice of a day trip to the island of Tasmania and its capital city Hobart or, as an alternate for the venturesome, a non-stop trip to the South Pole if there is enough support for this flight."

Plans include tours of private and commercial iris gardens, botanical and general gardens, trips to points of scenic interest, visits to cultural centers and wildlife sanctuaries, and country tours. Registration must be made by June 30 accompanied by a deposit of fifty dollars (Australian), and full payment must be completed by August 31. AIS members interested in attending this convention should write for schedule and rate details to:

Captain Doug McDonald
218 Osborne Street
Williamstown, 3106
Victoria, AUSTRALIA

The 1977 Australian popularity poll has been tabulated, and the top ten vote-getters are presented here. Eight out of their top ten appear in the AIS Popularity Poll, but in different order and ranging from fourth to ninety-fifth place.

- | | |
|----------------------------|--------------------------|
| 1. WEDDING VOW (116 votes) | 6. PROSPERITY (39 votes) |
| 2. FULL TIDE (71) | 7. WHITE LIGHTNING (38) |
| 3. LEMON MIST (50) | 8. SONG OF ERIN (37) |
| 4. PINK TAFFETA (44) | 9. NEW MOON (35) |
| 5. WINTER OLYMPICS (40) | 10. MRS. IRA NELSON (34) |

BELGIUM

AIS Secretary Carol Ramsey recently received this announcement and appeal. "The Belgian Iris Society was born in June 1977. It is the first specialized section of the largest Belgian Garden Fan's Club. The club produces each month 30,00 copies of a bulletin that is distributed to all members and is sold in book shops as well. Each month I write an article about irises, and each month brings new members to the iris section; to date (January 1978) we have over 110 members most of whom are beginners and have never seen tall bearded irises introduced in the last two decades. This is due to lack of information and lack of promotion, as tall bearded irises grow quite well in our climate. There have been no iris hybridizers in our country because of the great influence from the Dutch bulb growers. I believe I'll be the first person to cross irises in Belgium.

"The first success of our increasing membership has been the granting of permission to use a public garden for display and test. But in order to fill this garden I cannot do it alone. You can help our society through the AIS BULLETIN by making an appeal to U.S. hybridizers to donate irises to our garden in July. Belgium is an excellent test country for vigor and disease resistance, especially for resistance to botrytis. I will acknowledge all gifts in our bulletin and will send test reports to the AIS BULLETIN in the next two years. In addition, each hybridizer making gifts to our test and display garden may introduce new irises in our bulletin free of charge. Photographs or slides are also welcome, and the description of plant and flower will be translated into French by us."

MR. E. PONSAERTS
President, The Belgian Iris Fan's Section
7, Av. Evariste de Meersman
1080 Brussels, BELGIUM

OKLAHOMA 80!

A Request for Guests

Region 22 (Arkansas and Oklahoma) will host the 1980 American Iris Society National Convention with headquarters in Tulsa, Oklahoma. The Guest Iris Committee invites hybridizers to send guest plants of recent introduction and seedlings under serious consideration for introduction.

When you send guests for this convention, please observe the following guidelines:

1. Please do not send more than five rhizomes of each tall bearded variety nor more than three of each variety of other classes.
2. Guest rhizomes will be accepted between July 15 and September 15, 1978. Late medians and early Siberian, Louisiana, and spurias will bloom about convention time.
3. All official guest irises must be sent to:
Dorothy Howard, 226 East 20th Street, Tulsa, Oklahoma 74119.
4. The following information should accompany each plant:
 - A. Hybridizer's name and address.
 - B. Name (or number) of the variety.
 - C. Type of iris.
 - D. Height, color, and bloom season.
 - E. Year of introduction (if introduced)
5. When guest seedlings sent under number are named before the convention, it will be the responsibility of the hybridizer to notify the Guest Iris Chairman before November 1, 1979 so that necessary changes can be made on labels and the guest iris listing.

6. A receipt will be mailed to all contributors listing the garden location of the plants. A report will be sent to hybridizers showing losses so that a duplicate plant may be sent if desired. Soon after the convention, contributors will be asked for instructions regarding disposition of plants. Failure to reply by July 1, 1980 will be considered as an order to destroy all stock in question. All other official guest plants will be returned postpaid except to foreign addresses and except for irises introduced prior to 1975.
7. The Convention Committee and the Guest Iris Committee will exercise all precaution to see that no plant is traded, sold, seed set, or pollen used.
8. The Guest Iris Committee is not responsible for losses beyond its control. Responsibility of the Guest Iris Committee extends only to plants sent through the Guest Iris Chairman. Only those plants received through the Guest Iris Chairman will be listed in the convention booklet.

Region 22 happily anticipates having your irises in our gardens and you as our guests as we celebrate the 60th anniversary of the founding of the American Iris Society. Our headquarters city, Tulsa, is proud of its development from a village of Indian teepees to a city of exciting towers. Nurturing Tulsa are the Osage hills and Okmulgee prairies, the Arkansas River and Keystone Lake. With pride and pleasure we invite you to the Tulsa area to share with us —OKLAHOMA 80!

DOROTHY HOWARD, *Chairman*
Guest Iris Committee

Space City Iris Time: Huntsville '79

We can accept approximately 400 more guest irises for the 1979 AIS Convention in Huntsville. Since these guests will be blooming on one-year plants, we will need to get them established as soon as possible. Please send two rhizomes of each variety for each garden in which you want them grown. For more specific instructions, refer to page 47 in the Spring 1977 BULLETIN.

T. A. GILLIAM, *Chairman*
Guest Iris Committee

SIBERIAN HYBRIDIZERS: ATTENTION!

Send your guest plants for the 1981 AIS Convention (St. Louis, Missouri) *this fall* to Mrs. A. Bellagamba, 11431 Old St. Charles Road, Bridgeton, MO 63044.

OUR MEMBERS WRITE

Search and Research: "Turkey Yellow"

I was to have spent last summer with the John Watson expedition in Turkey, but unfortunately illness forced an almost immediate return to England where the summer was spent, instead, recuperating. Before the ill-fated Turkish departure, however, I had had the chance to research some collections in the herbarium at Kew where Brian Mathew was most helpful, having spent some time himself in the Turkish field. We wanted particularly to re-find the now famous "Turkey Yellow" spuria, and the following information should be added to that in AIS BULLETIN 226, page 51.

There are two herbarium sheets at Kew that relate to this misunderstood, "mysterious" yellow iris. The first was collected while the plant was still in capsule on September 23, 1934, by E. K. Balls; the specimen is recorded as B2045a, from ". . . low meadows . . . broad river valley, probably flooded in spring. . . ." At Memla between Iskilip and Cankina at 2,000 feet. This is somewhat northeast of Ankara, perhaps 100 miles distant, in the central Anatolian plateau on the Kizil (Halys) River. The beaks of the capsules are very short on this Balls specimen.

The second herbarium specimen is from an area geographically rather remote from the first, from the province of Mugla on the Mediterranean coast of southwestern Turkey in a quite different ecological zone: ". . . at Dalman. . . . in large clumps . . . places marshy in winter," collected by P. H. Davis (author of *Flora of Turkey* published at Edinburgh) and numbered 13573. It also was collected while in capsule, July 26, 1947, and the capsules are quite distinct from those of the Balls specimen—possessed of a long, attenuated beak fully an inch long. Seedlings were raised of this specimen at the Royal Botanical Garden, Kew, and all were yellow. A third sheet in the folder is of one of these seedlings, dated July 3, 1953, and it bears the notation, "Color of *aurea*, shape of *monnieri*."

Through reading Lenz' record of the source of the seed from which he grew his seedling dubbed "Turkey Yellow" we see that it was not of this second specimen—and certainly was obtained from closer to the location of the Balls collection, although "environ of Ankara" would not seem likely to be as far distant as 100 miles. Perhaps this is more frequent than we have been led to believe. The Mugla location, from which the Davis specimen was collected, could be as far as 300 miles from Ankara and as far as 400 miles from the Balls collection site.

And now the tough truth: although both areas were diligently searched this past summer, *not one iris could be found*.

ROY DAVIDSON

Seattle, Washington

Neither snow, nor sleet . . .

As a postman completes his appointed rounds, come what may, so an avid irisarian attends iris meetings despite "hindrances." Last

September the Messila Valley Iris Society in Las Cruces, New Mexico, hosted the second annual meeting of Region 23; the guest speaker was hybridizer Keith Keppel of Stockton, California. One of the MVIS charter members, Lois Patton, is an ardent fan of Keith's; but a week before the meeting she had the misfortune to suffer a compound fracture of her left leg. Nevertheless—she refused to miss her chance to meet Keith, demanded (and got!) an early release from the hospital. The accompanying photo only shows half the story: at the hospitality hour preceding the talk, we were all amazed to see Lois come in using a walker! We thought this photo, showing an awed Lois and delighted Keith, would serve as a good example of how dedicated a genuine iris nut can get.

MARGARET DEAN

Las Cruces, New Mexico



Region 23 guest speaker Keith Keppel (left) greets indomitable Lois Patton while husband Jim Patton looks on.

THE AMERICAN IRIS SOCIETY
Financial Statement
For Fiscal Year Ending September 30, 1977

OPERATING RECEIPTS AND EXPENSES

RECEIPTS

Membership dues		\$27,765.17
Books and merchandise:		
The World of Irises	\$11,557.83	
Other	2,389.14	13,946.97
Slides		447.70
Membership tapes		75.00
Exhibition supplies		4,121.65
Registrations	\$ 1,541.00	
Registration reprints	1,015.29	2,556.29
Historical Committee		28.50
BULLETIN advertising		7,365.07
Research gift		100.00
General fund gifts		299.13
Miscellaneous income		681.51
Interest on deposits		1,969.72
Total operating income		\$59,356.71
*Publication grant—AISF	\$ 4,000.00	
Loan proceeds—AISF	10,000.00	
Total other receipts		14,000.00
Total Receipts		\$73,356.71

EXPENSES

BULLETIN:

Salaries	\$ 4,650.00	
Other expenses	22,234.21	\$26,884.21
Secretary's office		
Salaries	\$ 7452.00	
Other expenses	5,142.86	12,594.86
Payroll taxes		1,115.81
Merchandise for resale:		
The World of Irises	\$10,410.26	
Other	425.59	10,835.85
Furniture & equipment purchases		19.75
Furniture & equipment repairs		75.45

Committees:

Awards		678.91
Registrations:		
Salaries	\$ 2,550.00	
Other	694.21	3,244.21
Exhibition		5,246.46
Scientific & Research		1,000.00
Robins		165.10
Slides		386.71
Judges & judges training		268.41

Regional Vice Presidents	\$	363.36
Officers		472.60
Computer expense		733.65

*To avoid possible IRS complications, the term "grant" is used in this Financial Statement to refer to "Contributions from regions, local iris societies, and individual gifts for financial aid to assist publication of *The World of Irises*."

WELCOME AMERICAN IRIS SOCIETY 1978 NATIONAL CONVENTION

We are looking forward to seeing all of you here at the gardens on April 27, 1978. Everybody come!

1978 IRIS INTRODUCTIONS involving eight iris breeders,
36 new irises in eleven sections and one daylily.

BEARDLESS IRIS INTRODUCTIONS

JAPANESE IRIS

Dr. Shuichi Hirao:	HAPPY FAUN—3 petals in medium purple. Great form.	\$25.00 Net
	PEACOCK STRUT—3 petals. Blue, lavender and white	\$25.00 Net
Walter Marx:	FLASHING KOI—6 petals. White with vivid crimson-red feathers.	\$25.00 Net
	ROYAL RAMPARTS—6 petals. Huge and pompous purple.	\$25.00 Net
Jonnye Rich:	MIDNIGHT LAGOON—6 petals in dark violet with lighter areas in the center	\$25.00 Net
Fred Maddocks:	EXTRAVAGANT PLUMES—6 petals. A colossus in fuchsia-red and white	\$25.00 Net
Ben Hager:	DAWN HORIZON—6 petals. Blue lights over lavender and violet.	\$25.00

SIBERIAN IRIS

Ben Hager:	SPARKLE—Patterned violet on white; gilt hafts. Branching—Buds!!	\$20.00
	STAR CLUSTER—White with pale yellow wash over the falls	\$20.00

SPURIA IRIS

Ben Hager:	AIRY FANCY—Empyrean pale blue and cream	\$20.00
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LOUISIANA IRIS

Mary Dunn:	MONUMENT—As though sculptured from cream- white jade	\$25.00 Net
Frank Chowning:	MISS ARKANSAS—By popular demand, the red bitone parent of Ann Chowning	\$15.00 Net
Ben Hager:	FULL ECLIPSE—Dark, smooth violet; no signals	\$20.00

LAEVIGATA IRIS

Ben Hager:	VIOLET PARASOLE—6 falls with cream signal areas. Blue-violet ..	\$10.00
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DAYLILY

Ben Hager:	SOUTH RIM—Ruffled yellow with eye zone	\$15.00
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CATALOG \$1.00 on request, deductible from first order. Illustrated including 20 full color reproductions of 1978 introductions.

BEST PLANTS, BEST PRICES, BEST DEALS

Prices of introductions on these two pages not marked NET may be purchased at ONE-HALF the price listed with no extras. Our choice extras will be included if you wish to pay the full price and on all NET items.

MELROSE GARDENS

309 Best Road South AA

Stockton, California 95205

MELROSE GARDENS

BEARDED IRIS INTRODUCTIONS FOR 1978

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Sanford Babson:	BIRTHSTONE—Moonstone blendings of cream and gilt; blue beards	\$25.00
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	INHERITANCE—Pastel orchid fading to white with bushy orchid beards.	\$25.00
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Ben Hager:	GRAPHIC ARTS—White ground plicata, near black-violet edgings	\$25.00
	IGLOO—Solidly constructed blue-white.	\$25.00
	SPACE ODYSSEY—Vast white petals, plicata-edged orchid-violet.	\$25.00
	IMMOLATION—Red blend. Premio Commune di Firenze 1977. Stock limited.	\$25.00

NOVELTY

Ben Hager:	HORNY LORRI—Orchid-rose-salmon blend with horns.	\$25.00
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BORDER IRIS

Ben Hager:	SOMETHING SPECIAL—Pink and pretty.....	\$20.00
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INTERMEDIATE IRIS

Ben Hager:	PONY—Amber-tan palomino (the horse) colors.	\$10.00
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STANDARD DWARF IRIS

Ben Hager:	HAPPENING—Cream and deep lavender bicolor	\$10.00
	NAIAD—Pale chartreuse satin.	\$10.00
	RHINESTONE—Blue-white, chartreuse spots; blue beards.	\$10.00
	SPANGLES—Pale blue; buff-tan falls; deep blue spangles.	\$10.00

ARILBRED

Jonnye Rich:	JEWELLED VEIL (3/4). Lavender and gold bicolor, veiled and sparkling. Big, dark signals.	\$25.00 Net
	VEILED INTRUDER (3/4). Light purple and darker purple. Big black eyes peer through the veil.	\$25.00 Net
	MOHR PRETENDER (1/2). But pure "Mohr" in appearance. Pale blue, brown feather signals.	\$25.00 Net
	CALYPSO CLOWN (Arilmed). Colorific! You have to see it.	\$10.00 Net
	SASSY (Arilmed looking like an SDB). Ruffled light purple with small spots.	\$10.00 Net

CATALOG \$1.00 deductible from first order.

MELROSE GARDENS

309 Best Road South AA

Stockton, California 95205

Requirements for Affiliation

A local iris society may, with the approval of the Regional Vice President, become an affiliate of the American Iris Society upon application to the Chairman if it meets the following requirements:

1. All of the officers and directors must be AIS members.
2. There must be enough additional AIS members to total at least 10.
3. The society must participate in the AIS system of registrations and awards, and must adhere to AIS show rules.
4. The date of annual election of officers must be stated.
5. If the above requirements are met, societies 50% of whose members are also AIS members will be affiliated without charge. If less than 50% AIS membership, there will be an affiliation fee, currently \$25.00.

After having initially qualified, the society must submit annual lists of officers and members to the Chairman, with AIS members indicated (*). When necessary this information will be verified with the appropriate RVP. Failure to report will result in automatic disqualification.

MRS. EDWARD OWEN

Chairman, Affiliates and Sections

1978 Affiliates of the American Iris Society*

REGION 1

Connecticut Iris Society, Pres. Miss Shirley Varmette, New Haven, Conn.

Maine Iris Society, Pres. Mrs. Ann Webb, Waterford, Me.

REGION 2

Empire State Iris Society, Pres. Mr. Lynn Carmer, Spencerport, N.Y.

REGION 3

Delaware Valley Iris Society, Pres. Mr. Ronald Thoman, Wilmington, Del.

REGION 4—No Affiliates

REGION 5

Georgia Iris Society, Pres. Mrs. Robert Terpening, Fairburn, Ga.

Oconee Valley Iris Club, Pres. Mr. Joe Watson, Milledgeville, Ga.

South Carolina Iris Society, Pres. Mr. John Wood, Gaffney, S.C.

REGION 6

Grand Valley Iris Society, Pres. Mr. Stuart Loveless, Grand Rapids, Mich.

Southwestern Michigan Iris Society, Pres. Mrs. James Copeland, Mattawan, Mich.

Akron Area Iris Society, Pres. Mrs. William Rhodes, Akron, Ohio

Central Ohio Iris Society, Pres. Mrs. Charles Applegate, Perrysville, Ohio

Miami Valley Iris Society, Pres. Mr. David Rawlins, Dayton, Ohio

*Check requirements for affiliation. If there are corrections or omissions, please write to the Chairman.

Northeast Ohio Iris Society, Pres. Miss Charlotte Voss, Parma, Ohio

REGION 7

Blue Grass Iris Society, Pres. Mr. Robert Cosby, Lexington, Ky.

Memphis Area Iris Society, Pres. Mrs. Nathan Bauman, Memphis, Tenn.

Mid-State Iris Association, Pres. Mr. Phil Williams, Eaglesville, Tenn.

Tennessee Valley Iris Society, Pres. Mrs. M. A. Lunn, Lewisburg, Tenn.

Twin States Iris Society, Pres. Mrs. Elmer Free, Lebanon, Tenn.

REGION 8

Wisconsin Iris Society, Pres. Mr. Melvin Bausch, Mequon, Wis.

REGION 9

Northern Illinois Iris Society, Pres. Miss Florence Stout, Lombard, Ill.

Southern Illinois Iris Society, Pres. Mrs. Rita Kinsella, Fairview, Ill.

REGION 10—No Affiliates

REGION 11

Great Falls Iris Society, Pres. Miss Emily Schelly, Great Falls, Mont.

REGION 12

The Utah Iris Society, Pres. Mr. Hiram Ames, Salt Lake City, Utah

REGION 13

King County Iris Society, Pres. Mr. Ron Kessel, Seattle, Wash.

REGION 14

Mount Diablo Iris Society, Pres. Dr. Charles Davis, Benicia, Ca.

Santa Rosa Iris Society, Pres. Mrs. Jacqueline Norton, Santa Rosa, Ca.

Sydney B. Mitchell Iris Society, Pres. Mrs. Jean Brown, Kensington, Ca.

West Bay Iris Society, Pres. Mrs. Maryann Anning, Los Altos, Ca.

REGION 15

Desert Iris Society, Pres. Mr. Robert Staub, Phoenix, Ariz.

Sun Country Iris Society, Pres. Miss Beverly Dopke, Phoenix, Ariz.

Tucson Area Iris Society, Pres. Mrs. Ronald McLean, Tucson, Ariz.

San Fernando Valley Iris Society, Pres. Mrs. Virginia Del Judge, Canoga Park, Ca.

San Diego-Imperial Counties Iris Society, Pres. Mrs. Hazel Carson, San Diego, Ca.

REGION 16—No Affiliates

REGION 17

Benson Area 12 Iris Society, Pres. Mrs. Bertha McDonald, Iowa Park, Tx.

El Paso Iris Society, Pres. Col. (ret.) Garth Riddler, El Paso, Tx.

New Braunfels Iris Society, Pres. Mr. James Allen, New Braunfels, Tx.

North Plains Iris Society, Pres. Mrs. Roy Nichols, Amarillo, Tx.

South Plains Iris Society, Pres. Mr. Bill Skillman, Lubbock, Tx.

REGION 18

Greater Kansas City Iris Society, Pres. Miss Katherine Perry, Shawnee Mission, Ks.

Hi-Plains Iris Society, Pres. Mrs. Fred Zodrow, Selden, Ks.

REGION 19

The Garden State Iris Society, Pres. Mr. B. J. Houseward, Jr., Hawthorne, N. J.

REGION 20—No Affiliates

REGION 21

Elkhorn Valley Iris Society, Pres. Mrs. Roy Johnson, Norfolk, Neb.

Sioux Falls Iris Society, Pres. Mr. John E. Griffin, Sioux Falls, S.D.

REGION 22

Tulsa Area Iris Society, Pres. Mrs. R. W. Heathcock, Mound, Ok.

REGION 23

Albuquerque Aril Society

New Mexico Iris Society, Pres. Mrs. Robert Steele, Albuquerque, N.M.

Roswell Iris Society, Pres. Mrs. Fran Merrill, Roswell, N.M.

REGION 24

Huntsville Chapter of American Iris Society, Pres. Mrs. Jack Lucas, Huntsville, Ala.

Marshall Iris Society, Pres. Miss Sarah Scruggs, Guntersville, Ala.

North Alabama Iris Society, Pres. Mrs. Archie Wilder, Huntsville, Ala.

Announcements

AIS Bylaws available

If you would like to have a copy of the AIS Bylaws, send a *stamped, self-addressed* legal sized (long) envelope to the AIS Secretary Mrs. Carol Ramsey, 6518 Beachy Avenue, Wichita, KS 67206.

AIS Foundation Address

Contributions to the American Iris Society Foundation should be sent to the Foundation secretary Dr. John Harvey, Jr., 203 W. Pembrey Drive, Wilmington, Delaware 19803.

AIS Show Supplies

A full list of show supplies appears in the Winter 1978 BULLETIN on page 82. Refer to it for prices, ordering information.

AIS Slides Program

The Society maintains a number of sets of iris slides for rental. A complete list of these sets (twenty-eight, at present) and all information concerning their rental appears in the Fall 1977 BULLETIN on pages 90-91.

How to register and introduce an iris

Complete guidelines and regulations for naming and registering iris seedlings appear in the Spring 1977 BULLETIN, pages 65-66.

Bulletin copy deadlines

The Editor should receive material for BULLETIN publication by these dates for the respective issues: November 1 for Winter; February 1 for Spring; May 1 for Summer; and August 1 for Fall.

1978 NEW MEMBERSHIP CAMPAIGN

The 1978 New Membership Campaign opened on January 1, 1978, and will close on September 30, 1978.

Competition for awards will be on an individual basis. Individual participants will be credited for the various types of memberships as follows.

<i>Type of Membership</i>	<i>Will Count as</i>
Single Annual	10 points
Family Annual	12 points
Single Triennial	25 points
Family Triennial	30 points
Youth—when parent is member	2 points
Youth—when parent is non-member	3 points
Sustaining	20 points
Research	50 points
Single Life Membership	200 points
Family Life Membership	250 points
Change from Single Annual to Family	2 points
Change from Single Triennial to Family	5 points

For every sixty (60) points credited, the participant will be awarded one single annual membership extension.

For every seventy-two (72) points credited, the participant will be awarded one family annual membership extension.

During the 1979 National Convention a Trophy will be awarded to the individual accumulating the greatest number of points during the Campaign.

RULES

1. Notice of each new member must be sent to the RVP or Regional Membership Chairman within one week after it is secured.
2. Each new membership should be reported on a separate slip of paper (postcard size) showing name and address of the new member, the Region and the name and address of the participant securing the new membership. This slip should then be used by the RVP (or Regional Membership Chairman) in reporting to the National Membership Chairman.
3. Only those new Memberships properly reported to the National Membership Chairman will be counted.
4. New memberships are to be credited only to the participant actually securing them.
5. Renewal of memberships after a lapse of one year will count as a new member.
6. New memberships received by the Membership Secretary after September 30, 1978 will not be counted.

1978 MEMBERSHIP RENEWAL CAMPAIGN

Competition in the 1978 Membership Renewal Campaign will be on a Regional Basis and conducted in accordance with the following.

The Membership Renewal Campaign will cover the period of October 1, 1977 through September 30, 1978.

Regions will be ranked on the percentage of renewals for members on record as of October 1, 1978.

Renewals received by the Membership Secretary after September 30, 1978 will not be counted.

ADD 10% FOR SHIPPING AND HANDLING

(Minimum: 30 cents)

GENETICS IS EASY—Goldstein\$8.00

Completely revised and enlarged, this 4th edition is written so that the average layman can understand it with a minimum of mental effort. Especially recommended for the beginning hybridizer.

ROYAL HORTICULTURAL SOCIETY COLOUR CHART. Four fans\$20.00

This revised chart consists of a set of four fans in stout cardboard box. In each fan the leaves of colors are held by a locking screw, easily fanned out for selection of a particular leaf. With four tints of each of the 202 colors, there is a very wide range available, giving users a working tool for color reference of great value.

HANDBOOK FOR JUDGES AND SHOW OFFICIALS. Non-members, \$2.00, Members\$1.50

A must for judges and show officials.

HANDBOOK FOR AMERICAN IRIS SOCIETY MEMBERS AND OFFICERS\$2.00

The best compendium we have of the American Iris Society. By Ira and Betty Wood.

WHAT EVERY IRIS GROWER SHOULD KNOW\$1.00

Lots of 10 or more to same address, \$0.80 per copy.

1974 MEMBERSHIP LIST\$1.50

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Compilation of registrations 1950-59, and awards 1920-59.

REGISTRATION AND INTRODUCTIONS

For 1975, each\$1.50

For 1976, each\$1.50

For 1977, each\$1.50

BULLETINS. Back issues of BULLETINS, if available,

Non-members\$2.00

Members\$1.25

BULLETIN 1 (Reprint)\$1.00

Fiftieth Anniversary BULLETIN\$2.00

AIS IRIS SEAL STAMPS—100 stamps to a packet.....\$1.00

Slightly large than a half dollar, these official seals are quite beautiful on a silver ground, the iris and bud are blue; foliage blue-green; ideal for stationery and place cards, etc.

ANNIVERSARY MEDALS. Sold out of silver medals, but we have a stock of very beautiful bronze medals. Ideals for special show prizes and for honoring people who have done outstanding work in local and area and regional iris activities. . . . Bronze antiqued medals.

Each \$1.25

Plastic boxes as containers for medals, with green foam rubber pad.

Each \$0.20

ADD 10% FOR SHIPPING AND HANDLING

(Minimum: 30 cents)

THE AMERICAN IRIS SOCIETY

Mrs. Dorothy Howard

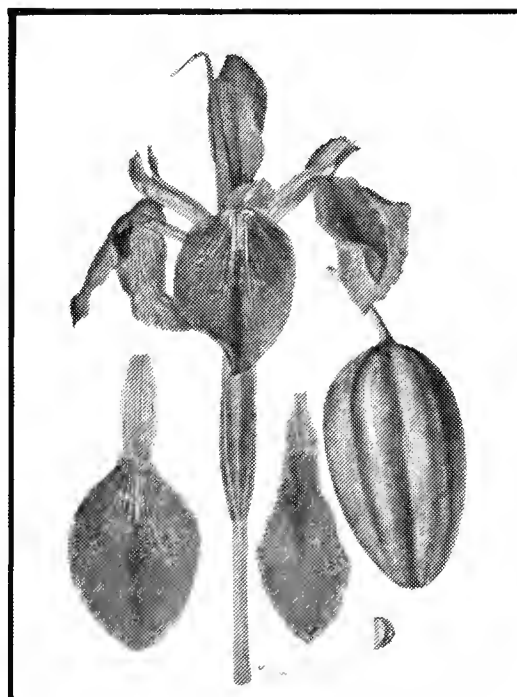
226 E. 20th St.

Tulsa, OK 74119

TWO RARE IRIS PRINTS



I. albispiritus



I. chrysaeola

from the files of Ethel Anson Peckham, which were donated to the AIS Historical Committee. Taken from original paintings by Mary Eaton, they were used to illustrate an article written by Dr. J. M. Small for the 1929 edition *Addisonia*, a special publication of the New York Botanical Garden.

These color prints will make a lovely decorating touch to your home and a handsome addition to your iris collection. \$5.50 for one or both for \$10.50. Order from: Mrs. Dorothy Howard, Librarian, American Iris Society, 226 East 20 St., Tulsa, OK 74119.

*Funds will be used to support the work of the
AIS Historical Committee.*

Now Available

AIS STATIONERY

AIS letterheads 8½ x 11, matching envelopes

Minimum order: 500 letterheads

500 envelopes . . . \$21.50 postpaid

(no personal name imprint)

Order from: The American Iris Society

6518 Beachy Ave.

Wichita, KS 67206

Send stamped addressed envelope for sample.

NEW FOR 1978

TELL'S IRIS GARDEN

P.O. Box 331

Orem, UT 84057

Phone 801-225-6145

ANOTHER SWAN (Muhlestein). M-L, 40". Mayberry M 60-45-2: (Earth Angel x Blue Shawl) X Mayberry M 60-45-3: (Celestial Snow x Arctic Flame). Clearly showing its *Swan Ballet* heritage, only in a larger flower and a complete white self including beard. Contains *Whole Cloth* in its parentage through *Blue Shawl* (Quadros) and thus is a potential amoena breeder. High branched, 7 buds (3 in terminal). Will pod; no pollen. #547 A..... \$20.00

BRIDE'S LACE (O. Julander). E-M, 36", (All Eternity x Celestial Snow) X Valentina. Laced white with tangerine beard. A great advance in breeding. Pod and pollen fertile, 2 to 3 branches, and 9 to 12 buds. EC, HC '76. #J 70-86. \$25.00

DON'T NEGLECTA (Muhlestein). E-L, 36". (Spanish Eyes X Dusky Dancer). A charming neglecta with blue standards and very dark velvety purple falls. Sends up secondary stalks to lengthen its bloom season. I have used it frequently for that true black and white amoena since its hafts are perfectly clean and the flaring falls are round and full. No pollen, strictly pod fertile. EC, HC '77. #440 A. \$25.00

DREAM OF MAY (Muhlestein). E-L, 30". (Upper Glow X Dream Time). S. pale lavender; wide, flaring falls are rounded and rich lavender-pink. An advance over the old *Maytime*. Pod and pollen fertile. #103..... \$15.00

DUTCH KITCHEN (Muhlestein). M-L, 36". (Ivy League X Honesty). As clean and contrasted as the immaculate blue and white Dutch kitchens. The flowers are perfectly formed and of medium size. Pod fertile. #434 A..... \$15.00

LACYCOT (Muhlestein). M-L, BB, 20". Mayberry M 61-13; (First Curtain x Gold Lightning) X Orange Chariot. As the name implies, this is a rich, laced apricot of much charm and quality. Pod fertile. #387 B..... \$20.00

LOVELY BLANCHE (E. Hunt). M-L, 30". (Mayberry M57-19-1: ((Tiffanja x Rare Marble) x New Adventure) x (Convention Queen x New Adventure)) X April Melody, which is a grandchild on one side and gr. grandchild of *New Adventure* on the other side, giving much width in *Pink Formal* breeding here. Definitely an advance in pink plicata breeding and a perfect mate for my new *Promissory Note*. The flower has wide parts, domed standards, and rounded semi-flaring falls. The plicata markings are concentrated on the falls. According to the RHS color chart, the S. are 49C and the F. are a shade lighter, 49D, with the pinker beard 49H. Excellent branching. #P.p1 #7. \$25.00

LOVELY LOIS (Muhlestein). M-L, 40". Sib to Another Swan. Quiet Grandure! Perfection in a cream-colored blossom with soft yellow stylearms and hafts. The foliage and stalks are heavy. High branching is its only real fault. 7 to 9 buds. #547 B. HC '76. Limited stock. \$35.00

PROMISSORY NOTE (Muhlestein). M-L, 36". (Irish Lullaby X Seashell Music). Salmon-pink with rough (lined) hafts showing its plicata heritage. Perfectly domed standards and flaring falls. This I feel is a promissory note to breed the really pink plicatas and has been heavily used for that purpose. Named and introduced as a hybridizer's iris. #371 A. Fertile both ways..... \$15.00

SOARING FLIGHT (F. Knocke). M, 36". (With It X Big League). Gorgeous medium blue. Domed standards and wide, flaring falls. Has captured the best qualities of its great parents. #K 7304.....\$25.00

TODAY'S SPECIAL (Muhlestein). E-L, 38". 241: (Toni Michele x Bon Vivant) X Mayberry M 65-47: (Bon Vivant x M 59-11-5: (Jungle Bird x Tistops)). Large, full tan-brown standards; rich, blended amaranth falls; blue-tipped beard. 3 branches and 3 buds in terminal, 9 to 12 buds. I have used this and its siblings (all with blue beards) to prouduce pinks and pink and blue amoenas with blue beards. It is introduced as a breeder's iris. Healthy, purple-based foliage. #581 B.\$10.00

TRUE DEVOTION (Muhlestein). M-L, 24". (Lorna Lee X Peach Queen). Soft peach-pink self with wide salmon beard. Rounded, wide, flaring falls. Flower size is in keeping with its modest height. I have used it extensively for breeding. Fertile both ways. #71 A.\$25.00

Try some of these older Tell's Iris Garden "no award" releases.
Orders over \$50.00 may take one-half off these standard retail prices.

Apricot Leather	\$ 2.50	Fluted Lavender	\$ 1.50	Pageant Queen	\$12.50
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Flamingo Lace	3.00	Orange Concentrate	4.00	Yellow Accent	1.50
Flamingo Lake	1.50	Orange Whamo	20.00	Yellow Cream	20.00

(List some you'd like to grow—we are generous with extras).
Send 25¢ for our 1978 price list of modern iris and hemerocallis.

BEEBEE K \$20.00
(Knopf-Moss 1978)

Technically a blue and white plicata. However, the plic marks are confined to the hafts only and are so light that it appears to be a white iris with blue styles. 36". Midseason. Sdlg. #67-15. Azurite X (Karen Mohr x (Denver National x Karen Mohr)).

*The Cherry Lane
Gardens of*
GLENN F. CORLEW
2988 Cherry Lane
Walnut Creek, CA 94596

CRYSTAL BALL \$25.00
(Glenn F. Corlew 1978)

Another step on the way to a true amoena plicata. Standards open with light plic marks and soon fade to a clear white. Falls edged with blue-violet markings. Beard is orange to white. 30". Midseason to Late. Sdlg. #834-3B. Portrait X Foggy Dew.

LOVING HEART \$25.00
(Glenn F. Corlew 1978)

Broad and beautifully ruffled light pink highlighted by a white area around the pleasing tangerine beard. See colored illustration on the back cover. 30". Midseason. Sdlg. #741-3A. Secret Heart X Cherub Choir. HC 1976.

PRISTINE \$25.00
(Glenn F. Corlew 1978)

White self with texture veined falls. Ruffled and with a touch of lace. Beard is bright tangerine-orange. 30". Midseason. Sdlg. #812-3A. (((Snow Flurry x Pink Forman) x Enchanted Violet) x Marquesan Skies) X (Arctic Flame x Cloud Dancer).

VOLARE \$25.00
(Glenn F. Corlew 1978)

A large, full flowered, soft yellow self complimented by a slightly darker beard. Petal edges are lightly laced. Just about what you would hope for from this cross. 30". Midseason. Sdlg. #895-4A. Proclamation X Cream Taffeta.

Send 25¢ for 1978 Catalog

D & J GARDENS

1373 Coventry Road, Concord, CA 94518

Phone (415) 685-6489

Featuring the introductions of Duane and Joyce Meek of Concord and Bob and Mary Dunn of North Highlands. The 1978 introductions listed below will be seen in most of the tour gardens at the San Jose Convention. We will issue no catalog as we intend to sell only our own introductions. Prices of previous introductions will be furnished on request. We may be able to supply some of those 'hard to get' items.

From the Dunn Garden . . .

- CAPILIGHT (Bob Dunn '78)\$25.00
Ruffled reverse bicolor plicata. Standards are straw yellow and falls warm white with brown plicata markings. Styles deep golden yellow. Well branched with many buds. Long season of bloom. EML, 36". Sdlg. #B67-235E. (Sdlg. #B64-173C X Golden Filigree). HC 1976.
- DREAM WORLD (Mary Dunn '78)\$25.00
Smoky buff blend with a lavender wash on the falls. Large, ruffled flowers. Many buds on well-branched stalks. ML, 38". Sdlg. #71-346A. (Apropos X Pink Taffeta).

From the Meek Garden . . .

- CHERRY SMOKE (Duane Meek '78)\$25.00
Deep red-black self with violet-tipped beard. Beautifully ruffled and with great substance. Fertile with fine breeding potential. ML, 34". Sdlg. #51-3-9. (Montego Bay X Dark Valley).
- CIRCLE STEP (Duane Meek '78)\$25.00
Fine blue and white plicata. Solid blue-violet styles. Appears true blue in early morning and evening light. Takes on a lavender cast in the bright sunlight. ML, 36". (Circle D X Stepping Out).
- DIXIE DESERT (Duane Meek '78)\$25.00
Standards are solid creamy white over creamy falls, which are lightly dotted cinnamon at the haft. Delightfully ruffled. Bronze-yellow beard. EM, 36". Sdlg. #B23-1-1. (Radiant Apogee X Sunday Sage sib).
- GOLDEN LEMON (Joyce Meek '78)\$25.00
Glowing yellow self. Standards are deepest gold; falls are a shade lighter. Golden beard. Great breeding potential. EM, 34". Sdlg. #B100-1-1. (West Coast X Royal Gold).
- LEMON LYRIC (Duane Meek '78)\$25.00
Beautiful combination of cream and lemon yellow. Standards are lemon; falls cream with lemon border. Lemon beard. Very ruffled. Vigorous. EM, 34". Sdlg. #G50-1-3. (Cream Taffeta X Pistachio).
- RAIN CLOUD (Duane Meek '78)\$25.00
Beautifully marked 'fancy' plicata. Solid blue-violet standards and white ground falls, heavily marked blue-violet. Blue-tipped beard. Exceptionally well branched. ML, 36". ((Circle D x Stepping Out) X (High Life x Montego Bay sib)).
- SOUL MUSIC (Duane Meek '78)\$25.00
Fluorescent dark red-violet self. Solid bronze shoulders. Violet beard tipped bronze. Fine grower and produces multiple stalks on first-year plant. EM, 38"-40". (((Coraband x Spooned Blaze) x La Negra Flor) X Royal Heritage).

Order either from . . .

D&J Gardens

1373 Coventry Road
Concord, CA 94518

Mary Dunn

4828 Jella Way
North Highlands, CA 95660

Please include \$1.50 handling cost with order. California residents add sales tax.

ECHO HILL GARDEN

Introductions for 1978

AUTUMN FESTIVAL—Sdlg. 5173B. (Conversation Piece X Starring Role). Light honey brown. Domed standards are full and ruffled. The wide, flaring, opulently fluted falls match the color of the standards and stylearms, but have a hint of yellow blending into the yellow beard. Heavily substantced and beautifully poised blooms are on well-branched stalks. An iris with sparkling personality. Midseason to late, 34". HC 1977\$25.00

BLISSFUL BALLAD—Sdlg. 7874A. (Sea of Stars x C. Benson 67-5A). An exquisite self of rosy orchid. The generously ruffled standards are tightly closed. The wide, frilly, flaring falls are deeply and precisely corrugated and have an amber glow at the haft. The yellow beard is accented by a small white arrow. A clean, satin-finished flower with good substance. It's a graceful iris of intriguing charm. Midseason, 35"\$25.00

CLOUD DRIFT—Sdlg. 3973A. (Involved blue-bearded breeding). A large, shimmering and entrancing white self. The billowing, graceful standards touch and never open. The broad falls are pleated and ruffled. It has a blue beard tipped yellow. The flower is perfection personified, and it remains crisp and fresh during the hottest days attesting to its excellent substance. A dream iris of captivating elegance. Midseason to late, 36". HC 1974\$25.00

LEMON GLITTER—Sdlg. 7574D. (Sea of Stars X Meghan). A fluffy, sparkling iris to greet the new spring season. The whole flower is a mass of delightful, deep undulating ruffles. Both standards and falls are cream-white with borders of glistening lemon yellow. Stylearms and beard match the border. The blooms are clean and pristine. It increases well, and each clump forms a growing bouquet of delectable flowers. A tantalizer to lure one's interest. Early, 34"\$25.00

MERRY MELODY—Sdlg. 1173B. (Dream Vendor X Lilac Treat). A dainty, petite, much ruffled, deep peachy pink. The standards are cupped, and the falls are wide and flaring. The flower is lit up by an interesting, bright pinkish tangerine beard. The stalk and faultless blooms are in good proportion with the foliage. This small, spritely siren will win anyone's heart. Midseason, BB, 20". HC 1977....\$15.00

Previous Introductions 1977

BLUE THEME—Blue-white with blue beard\$22.00
SERENE DUET—Yellow amoena\$22.00
SOFT CADENCE—Ruffled, lacy lavender-blue\$20.00
TRUMP CARD—Ruffled peach-pink S.; yellow-bordered falls. Short supply\$30.00

DOROTHY S. PALMER

851 Weidmann Rd.

Manchester, MO 63011

GARDEN OF THE ENCHANTED RAINBOW

Breeding for vigor and weather resistance.

Introducing for 1978

BORN AGAIN (B. Miller). TB, 38", EM & Re. A divinely glowing garnet red bitone, mildly ruffled with a semicircular pure white spot at hafts, strikingly etched color of falls. Vigorous, well-branched, tall stalks. Has rebloomed in early September for the past five years. 7 buds and terminal. Golden bronze beard. A superb breeder, fertile both ways. Quite frost resistant. Rainbow Promised X Cayenne Capers.\$25.00

REBECCA BETROTHED (B. Miller). TB, 36", M. Enchanting as a young maiden's dream of love. She wears a gown the color of country lilacs. Wide falls, heavily ruffled, horizontally flared, paler in center, brown at hafts. Entire flower diamond dusted. Crisply rounded, bubbly, tightly closed standards. 4 branches and terminal. Vigorous plant. Fertility untested. Has pollen. White beard. Amethyst Flame X Mulberry Wine.\$25.00

WITCH OF ENDOR (B. Miller). TB, 36", EM & Re. Our sultry siren bewitches in period-style blackish crimson, with a tiny white satin apron intricately embroidered in blackish crimson. Golden beard tipped black-crimson. Superbly ruffled. Excellent height, branching, texture and vigor. 9 buds and terminal. Reliable rebloomer. Rainbow Promised X Cayenne Capers.\$25.00

FOURTH GRADER (R. I. Short). TB, 34", M. Off to school in her clean, white blouse and canary yellow skirt. A classy yellow-white amoena. Sturdy stalks. Sets seed. ((Bryce Canyon x Summit) x unknown) X Pinnacle.\$15.00

Order above iris direct from breeder—Broadview, NM 88112.

Former Introductions of Bernice Miller

WILY DELILAH (1977). TB, 36", ML-L. Bewitching, deep wood rose standards. Laced metallic rose falls changing to orange-scarlet blend. Fertile both ways. Heaven's Largesse X Uproar.\$22.50

ADAM'S FALL (1976). TB, 36", M. Crimson red with scarlet wash on falls. Prolific. Fertile both ways. Heaven's Largesse X Jungle Fires.\$17.50

EVE'S TEMPTATION (1976). TB, 32", ML-L. Smouldering orange-scarlet self. Hint of ruffling. Heaven's Largesse X Jungle Fires.\$17.50

SAMARITAN WOMAN (1975). TB, 38", EM. Clean, huge crimson red. Fertile both ways. Heaven's Largesse X Red Polish.\$15.00

RESURRECTION STORY (1975). TB, 36", EM & Re. Extremely well branched and clean, dark crimson red. Fertile both ways. Rainbow Promised X Scarlet Beauty.\$10.00

FIRES OF GEHENNA (1974). TB, 36", EM. Orange-scarlet blend with scarlet wash on falls. Fertile both ways. Heaven's Largesse X Jungle Fires.\$10.00

RUTH OF MOAB. Golden yellow self with garnet variegata veining on falls.\$ 7.00

HEAVEN'S LARGESSE\$ 3.00

RAINBOW PROMISED\$ 3.00

Send for List.

No orders under \$10.00. Double your order to Enchanted Rainbow free. Send \$1.00 postage with orders.

Jordan A. & Bernice M. Miller

Broadview

New Mexico 88112

GENE & GERRY'S GARDENS

39 E. Patrick St.

Frederick, Maryland 21071

Phone 301-662-1580

Introductions for 1978

LOUDOUN CAMEO (Crossman '78)\$25.00

Sdlg. 7234: Orchid Brocade X Lady of Loudoun. TB, M, 34". Closed, arching standards of grayed yellow, over flaring falls of light orchid, blending to grayed yellow as it extends to the edge. A light yellow beard, tipped gold, with the entire flower gold dusted completes the ensemble. Plant habits are good—4 br., 7 buds—a delight. HC '75.

TREASURE TIME (Burger '78)\$25.00

Sdlg. I-23: (E-147: Jones 740-2 x Fanfare Orchid) X (G-4: Marq. Skies x Martinque). TB, M, 35". A lovely reverse orchid/blue bicolor, with closed standards, over ruffled, flaring falls. A red-colored beard sets off the entire flower. The average stalk sports 3 br. and terminal plus 8-10 buds. Good plant habits and vigorous.

DREAM ROMANCE (Burger '78)\$30.00

Sdlg. K-16: (May Romance X Holiday Dream). TB, E-M, 34". Beautiful light orchid standards, medium orchid falls with a red beard tipped white. Stands are closed, and falls are flaring, with good, ruffled form. Excellent plant habits and good bloomstalk, with 3 br. and terminal, carrying 8 buds. This one carries XXXXX in my book.

Previous Introductions

LOUDOUN DELIGHT (Crossman '77). S. Orient pink; F. apricot.....\$20.00

LOUDOUN PIXIE (Crossman '77). SDB Primrose yellow; blue-tipped

b. HC '75 6.00

CHRISTMAS TREASURE (Burger '77). Reverse lav-blue & white; red b... 20.00

MISTY PINK (Burger '77). A lovely misty pink. HC '76 20.00

TOUCH OF AMBER (Burger '77). BB. Pink blend with touch of amber .. 10.00

CRYSTAL CITY (Burger '76). Beautiful red-bearded white 18.00

HOLIDAY DREAM (Burger '76). Lovely deep orchid. Perfection 18.00

MY CHARM (Burger '76). Large, ruffled medium pink 16.00

LOUDOUN PRINCESS (Crossman '75). Wonderful pink.44 v. HC '76,

HM '77 17.50

LOUDOUN BEAUTY (Crossman '75). Excellent cadmium orange. HM '77... 8.00

DEEP PACIFIC (Burger '75). Deep blue. HC '74, HM '76, 60 votes

for favorite guest iris '77 convention..... 14.00

LITTLE ADMIRAL (Burger '75). Reverse blue bicolor BB. HC '74, HM '76 6.50

KINDNESS (Burger '74). Lovely pink, great form. HC '74, HM '77. 12.50

SAIL MASTER (Burger '74). Butterscotch S.; blue-violet F. HC '74. 10.00

HAPPY NOTE (Burger '74). Bright coral-orange self. HC '73. 10.00

KELLY (Burger '74). Orchid-violet bicolor; brown hafts. HC '73. 10.00

GOOD INVESTMENT (Burger '73). Beautiful violet. Excellent form..... 7.50

VIKING ADMIRAL (Burger '73). Reverse blue bitone. HC '72. 6.00

LOUDOUN CHARMER (Crossman '73). Cream/med. violet bicolor. 8.00

LOUDOUN LASSIE (Crossman '72). Great orchid bitone. Pres. Cup

'74, JC with 97 votes in '74; HM '75. A must! 8.00

MAY ROMANCE (Crossman '71). Personality plus in orchid tones. 6.00

Please add \$1.75 to cover postage and handling charges.

HALL'S FLOWER GARDEN

1978 INTRODUCTIONS OF DAVID O. RAWLINS

GOLDEN SHOWER (Rawlins '78). Sdlg. 71-3. TB, 34", M.L. Color is medium yellow. Flowers are ruffled and laced. Branching is good with 7 buds per stalk. Rainbow Gold X Rippling Waters. Net \$25.00

GALILEAN (Rawlins '78). Sdlg. 71-9. TB, 32", M. Standards are bright, medium yellow; falls bright red-violet. Flowers are ruffled with semi-flaring falls. Domed standards. Two-way branching with spur and 7 buds per stalk. (Double Hue x Orchid Jewel) X Gypsy Lullaby. Net \$25.00

SILVER SLIPPERS (Rawlins '78). Sdlg. 72-19. TB, 32", L. Standards are white at top with blue infusion at base; white falls. Flowers are very ruffled with flaring falls and domed standards. Branching is excellent with two-way and spur. Seven buds per stock. Finale X Sterling Silver. Net \$25.00

DOUBLE DIP (Rawlins '78). Sdlg. 72-5-1. BB, 24", L. Pale red-violet standards with darker infusion at base; pink falls. Ruffled flowers are flaring falls. Standards are slightly open. Branching is two way plus spur. Seven buds per stock. (Okaw Blutop x Rippling Waters) X (Rippling Waters x Black Charm). Extra nice color. Net \$15.00

DAVE'S DAZZLER (Rawlins '78). Sdlg. 72-6-1. BB, 25", L. Brown standards and pale yellow falls with white spot below yellow beard. Flowers are very ruffled and fluted. Two-way branching is good with 7 buds per stalk. (Double Hue x Rippling Waters) X Finale. Net \$15.00

1977 INTRODUCTION

NIGHT RAIDER (Charles E. Burrell, R. 1976). Sdlg. 72-B-3. TB, 33", E-M, DDV/DDXddb. Velvety blue-black self with blue-black beard. Licorice Stick X Rawlins 68-17: (Dark Fury x (Black Hills x Velvet Dusk)). ES 1974. This is an eye-catcher and has thrown some rebloomers. Net \$20.00

Dwarf, Median and Tall Bearded Irises

Many Rebloomers—Free Price List

EARL E. and DOROTHY E. HALL

RR #2—Box 104

West Alexandria, Ohio 45381



D. Steve Varner

Illini Iris, Monticello, Ill. 61856 N. State Street Road
(217) 762-3446

GREETINGS to our many customers, and thanks for your faithful support in our years of serving and helping flower lovers beautify their gardens with the best in long life perennials, fully tested in our garden. I have taken early retirement from Viobin Corp.—to the garden. Now it will have to pay its way.

Order directly from this ad, or request our price list with more detailed descriptions of our irises, and listing Hemerocallis, our former iris introductions and others' Siberians. Please add \$1.00 to help with packing and shipping. Bearded iris orders will be shipped in order received, starting July 1, and Siberians starting Sept. 10—unless you specify desired shipping dates. For nursery pick-up ONLY, we offer over 60 of the finest lilacs and 50 top peonies. Satisfaction guaranteed.

1978 INTRODUCTIONS

EVALYN C.: Herbert Schafer's TB sdlg. 7-96. M, 32", LRV/LRV8PRVr. (Richwoods x ((Happy Birthday x Cherie) x Native Dancer)) X Marquesan Skies. This beautiful lilac self, except for a lighter area in the center of the falls and a red beard, is named in memory of Herb's beloved wife. Orders will be shipped from Peoria. Net \$25.00

ANN DASCH: Siberian sdlg. V5117. ML, 38", LBcmLBV6DBV/LBcmLBV6DBV. Sdlg. 0129: (Gatineau x Dreaming Spires) X self. Distinctively charming mottled or dappled light blue-purple with solid, deeper blue-purple edges. Four buds. Graceful and durable. Net \$25.00

FRIENDLY WELCOME: Siberian sdlg. V5113. EM, 36", FB/FB. (Dreaming Spires X Dark Desire). This very wide, bright blue self with no signal is the best blue I have seen in this color range. Four buds extend its blooming season. Net \$25.00

FRAGRANT CLOUD: TB sdlg. 8166. EM-M, 35". (Pickwick Green X Wayward Wind). Want \$50-an-ounce perfume? Want a four-branched, strong stalk and 11 buds that open to a taupe blend except for a light violet mark at the tip of a light orange beard on jaunty, semi-flaring falls? Get Fragrant Cloud!..... Net \$25.00

FULL CRY: TB sdlg. V517. EML, 36", 5LYO/VLRK6-DYO. (V241=involved Avis, Whole Cloth, Royal Ruby sdlg. X Trail of Glory). Exciting bicolor blend with light tan-cream standards; violet-rose-white blended falls, edged brown, with light orange beard. Vigorous plant with well-branched stalk. ... Net \$25.00

GUYS AND DOLLS: TB sdlg. V3149. ML. 34", 5LYO/RV6-5LYO. (V187 X 1115=sib to Trail of Glory). Wide, modern-form bicolor—buff stds.; rose-violet falls, edged buff—on a strong, well-branched stalk with 8 buds. Favorably received at Memphis. HC '77. Net \$25.00

KEITH KEPPEL

P. O. BOX 8173

STOCKTON, CALIFORNIA 95208

Introducing in 1978 . . .

- DREAM AFFAIR** (Gatty). Soft creamy yellow, deeper hafts. Chrome yellow beards. \$25.00
- FANTASY FAIRE** (John Nelson). Unusual smoky pink-orchid with rosy tan blending. Burnt red beards.. . . . \$25.00
- LYRICAL** (Gatty). Rich peach-toned pink, touch of yellow at hafts. Striking flame beards. \$25.00
- PANACHE** (Gatty). Ruffled, laced white with soft tangerine-orange tipped white beards. \$25.00
- PATINA** (Keppel). Odd greenish yellow ground plicata, light olive-tan to java brown markings. \$25.00
- PHOENIX** (Keppel). Plum brown plicata with cream-white center patch in falls. Medium size. \$20.00
- SANTANA** (Keppel). Intense ruffling in a bright mimosa yellow and rich brown plicata. \$25.00
- SATIN GOWN** (Gatty). Satiny light pink, Chinese orange beards. Deep ruffles on the arched falls. \$25.00
- VELVET FLAME** (Gatty). Maroon wine with blendings of tapestry red, blue-violet and warm brown. \$20.00
- FROSTED CRYSTAL** (Gatty). IB. Icy blue-white, touched violet-blue. Strongly flared. \$10.00
- BRASS TACKS** (Keppel). SDB. Brassy mustard gold; beards almost violet. \$ 7.50
- JOYFUL** (Gatty). SDB. Clear lemon chrome bitone; soft blue-white beards. \$ 7.50

*See Winter Bulletin for more complete descriptions . . .
or write for catalogue.*

Iris from the Gardens of **JAMES E. and SEARCY MARSH**

SHOW STOPPER (Marsh '78). TB, 32". Sdlg. 75-51. (Lime Fizz X Rocket Blast). Large, very ruffled, bright yellow flowers with lighter spot below a heavy, deep yellow beard. Closed standards and semi-flaring falls. Up to nine flowers on well-branched stalks that stand up straight. Good substance and clean, blue-green foliage. It is a distinct improvement over its parent, Rocket Blast.\$25.00

BLUE DANCER (Marsh '78). TB, 33", M. Sdlg. 72-31. (70-90 X Five Star Admiral). These large, medium blue (RHS 116D) flowers have ruffled, closed standards and fluted falls which flare almost horizontally. Stiff substance and well-branched stalks that carry seven buds. The foliage is a clean blue-green. This is a beautiful near spectrum blue self.\$25.00

Both of the above \$45.00. Three or more, any combination, \$20.00 each.

FORMER INTRODUCTIONS

TANGERINE QUEEN, VALLEY FALLS, MAGENTA QUEEN and BUTTERED ALL OVER. See descriptions in our ad in the Spring, 1977, BULLETIN. \$20.00 each; two for \$35.00; three or more, any combination, \$15.00 each.

ROCKET BLAST and VIOLET FLOUNCE (1976). \$15.00 each; two for \$25.00; three or more, any combination, \$10.00 each.

FIVE STAR ADMIRAL, RED TIE, SOFT SUNSET and TRICOLOR SPECIAL. \$10.00 each; two for \$17.00; three or more, any combination, \$7.00 each.

PINK LOLLIPOP (BB '76). \$8.00 each; two for \$14.00; three or more \$6.00 each.

TANGERINE SUNSET, SAIL ON, HARBOR FIRE, LACED PETTICOATS, SAILOR TOGS, CHICAGO and MOLTEN GLASS ..\$5.00 each.

We give no discounts other than deduction for quantity stated above. You may choose extra from our former introductions. We have no catalog or list and have no other irises for sale. We will replace losses through any cause as long as we have available stock.

We wish to thank our customers for their fine patronage, and we will continue to serve you as in the past.

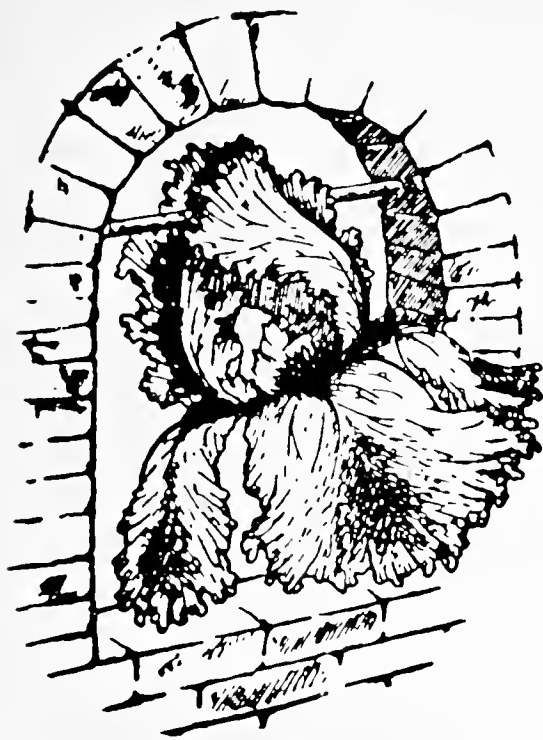
MARSH GARDENS

3904 N. Ottawa Avenue

Chicago, Illinois 60634

From MISSION BELL GARDENS for 1978

All Hamblen varieties except as noted.



Tall Bearded

CHRISTMAS RUBIES. ML. 32".
Deeply fluted and ruffled red-bearded white. HC '77. #H70-20N.\$25.00

GLORY BOUND (R. Nelson). M, 36".
Huge medium rose-violet with burnt orange beards. Moderately ruffled. Strong stalks. HC '77. #RN 71-10-1.\$25.00

HEAVENLY HARMONY. ML, 30".
Smooth, ruffled bicolor with overlapping pink standards, medium violet falls; red-orange beards. HC '77. #H71-133A.\$25.00

METROPOLITAN (R. Nelson). M, 36". Ruffled, domed standards of soft lilac infused with blue; ruffled, flaring lilac-orchid falls; tangerine-orange beards. HC '75. #RN 71-12-4.\$25.00

SUMMER PRELUDE. L, 36". Broad, ruffled, deep yellow self with domed standards, flaring falls, and orange-yellow beards. HC '77. #H71-98A.\$25.00

SUNDAY CHIMES. ML, 34". Our most popular pink iris. Medium-deep self with bright cerise beards. Ruffled petals, domed standards, flaring falls. Floriferous. HC '77. #71-42A.\$25.00

Border Bearded

GYPSY WINGS. El, 26". Closed, creamy yellow standards; flaring, violet falls edged with lacy yellow-tan; bushy yellow-orange beards. Superb branching and bud count. Vigorous. #M73-06C.\$15.00

HAPPY SONG. EM, 26". Domed, pink standards; white, horizontally flaring falls; bright reddish beards. Excellent branching. HC '77. #M73-06A.\$15.00

Standard Dwarf Bearded

SAPPHIRE JEWEL. EL, 12". Dark medium blue-violet with deeper color at base of standards and haft. Deep blue-violet beards. The finest "blue" SDB we have grown. #M74-09C.\$10.00

FREE CATALOG WITH COMPLETE DESCRIPTIONS AND
PEDIGREES AVAILABLE MAY 1.

Listing over 500 varieties

Jim and Melba Hamblen

2778 West 5600 South

Roy, Utah 84067

PALMER'S IRIS GARDENS

Route 1, Box 152
Geary, Oklahoma 73040

SPECIAL ONE: SDB: S, pale yellow, light yellow midribs. F. pale yellow with deeper yellow haft veining and veined halo spot in front of yellow beard. Narrow, light yellow rim on wide, slightly oval, wide-hafted falls, which are well flared, ruffled and have heavy substance. ((Knotty Pine x unknown) x unknown) X Little Titan.\$7.50

GAY COMEDIAN: SDB. S. medium violet with paler edges. F. medium violet with dark red-violet spot and hafts. Bronze beard tipped blue. Moderately wide, oval falls, which are almost horizontally flared and lightly ruffled. Parentage unknown but appears to be from Puppet.\$7.50

MISS OKLAHOMA: SDB. S. white veined yellow, and lower midrib is yellow. F. white with large golden yellow spot extending into the hafts. Pale yellow beard tipped very pale blue. Extremely wide, round falls with very wide hafts, heavy substance, well flared and ruffled. Should have great potential for breeding better pinks. (Crimson Velvet x Lenna M) X Dove Wings. \$7.50

ANGELIC INSPIRATION: SDB. S. white, dotted violet-blue, with light yellow rims on tips. F. white, dotted and veined violet-blue in hafts and midway down sides; light yellow rim; and reverse side is yellow. Yellow beard tipped white. Moderately wide, oval, ruffled, flared falls of good substance. Possible color break. ((Wilma V x unknown) x Little Titan) X Kentucky Bluegrass.\$7.50

CARESSABLE: IB. Rosy red-violet self; tangerine beard. Moderately wide, oval, lightly ruffled, well flared and heavy substance. Parentage unknown. ..\$10.00

FAIRY ARTISTRY: AB ($\frac{1}{2}$). S. palest lavender veined yellow, yellow midrib bases. F. chartreuse-yellow with reddish brown thumbprint signal. Dark brown beard. ((Kalifa Baltis x Kalifa Gulnare) x (Imaret x Imam Salah)) X Esther, The Queen.\$20.00

LORETTA AARON: AB ($\frac{1}{2}$). S. pale lavender veined yellow with yellow midrib bases. F. blend of brownish yellow with hint of green, flushed red in center area; brown beard. Heavy substance, light tucking, large (4x6 $\frac{1}{2}$ "") flower, heavy TB-like stalk which holds the flower up in all but the very worst weather. 28" tall and 2 to 4 buds per stalk. Tatai Pasha X Esther, the Queen. HC '77. \$20.00

W. E. JONES' INTRODUCTIONS

LITTLE BILL: SDB, 10", EM, sdlg. 72-15D. A very ruffled SDB brown—at last! S. brown; F. deep brown, topped with an electrifying purple beard without the mustard tipping. All segments are nicely ruffled. Named for my grandson. Excellent parent producing quality seedlings. My best to date. (The cross was recommended to me by Bennett Jones, the originator of both parents). Meadow Moss X Gingerbread Man. EC 1974.\$7.50

MARTY: IB, 17", EM, Sdlg. 73-29C. Lavender to pink-tinted lavender, deeper at base and around the tangerine-pink beard. All segments nicely ruffled. Excellent grower. This cross produced several quality intermediates. Dove Wings X Pink Taffeta.\$15.00

All of the above, except the two arilbreds, are co-introduced with Riverdale Iris Gardens, 7124 Riverdale Road, Minneapolis, MN 55430, are available from them. Their ad appears elsewhere in this issue. Send stamp for list of previous introductions and limited list of median and tall irises.

LES PETERSON-IRIS-NEW FOR 1978

1320 Murphy Lane • Salt Lake City, Utah 84106

CARAMEL CLASSIC (E. Peterson). TB, 30-32", ML. S. ruffled rich caramel tan-brown; F. same with wide area of pale lavender covering most of surface, irregularly bordered caramel tan-brown; beard deeper with touch of henna. Pleasing bud count, branching, etc. Western Salute X Gala Madrid.\$25.00

GRALINN LADY (E. Peterson). TB, 30-32", ML. S. grayish green (between RHS 00658/2 and 061/2); F. deeper, banded $\frac{1}{4}$ " color of S.; gray-yellow beard. Very good bud count, branching, etc. Sib to above Caramel Classic.\$25.00

MORNING FAVOR (L. Peterson). TB, 32", ML. Pastel lilac (RHS 437) self with lemon yellow area across hafts; lemon yellow beard. Bud count, branching good; very pleasing flower. Shipshape X pink sdlg. LP 71-061: ((Frost and Flame x Speak Softly) x Paris Gown). Scarce!\$25.00

Various Other Types

BEE FUDDLED (Sharon Holden). SDB, 12", M. Standards deep maroon; falls deep purple with near black area extending $\frac{2}{3}$ ds down falls; bright yellow beard. Well-proportioned dwarf. Julie Marie X unknown.\$10.00

NEAT AND TRIM (L. Peterson). IB, 20", EM. Intermediate self of Barium yellow (RHS 503/1); pale blue beard. Slender form. Ideal for arrangements and as garden clump. Grace Note X Doll Pretty.\$ 7.50

PLEASANT FRIEND (L. Peterson). BB, 22", ML. S. medium tan with faint overlay of red; F. tan with deeper overlay of red; bronzy beard. Well branched and budded. Gala Madrid X Tambourine. HC '77.\$17.50

TOP MENTION (L. Peterson). AR, 22", M. Large, full standards of dove gray; falls antique gold, wide and nicely recurved; typical arilbred form; bronze beard. Bud count 4-5; impressive flower. Merriglow X (Card of Thanks x Tuesday Song). HC '77.\$17.50

1977 Introductions

COUNTRY NIGHTFALL. TB, 32", ML. Standards are deep, dark blue; falls same with heavy overlay of silvery white covering two-thirds of fall surface; red-tangerine beard. Branching, bud count (8-9), and vigor most satisfying. Morn Aglow X Marquesan Skies. ...\$22.50

LE SEDNA. TB, 32", ML. Lively medium red self with slight tint of orange. Bronze beard tipped lavender. Splendid in substance, texture, branching, bud count (8-9), form, etc. Reports indicate being well received. (Seeing Red x (Ardi Loy x (Negrura x Tantallon))) X Seeing Red. EC, HC '76.\$25.00

SPANISH HARLEM. TB, 30-31", ML. An attractively proportioned self of captivating dark maroon with deep bronze beard. Very pleasing in all ways—branching, bud count (8-9), substance, texture, vigor, size. (Satan, Jr. x (Ardi Loy x (Negrura x Tantallon))) X sib. HC '76.\$17.50

Extras given with each order.

No list—order from ad—please.

RIALTO GARDENS

JOHN WEILER

1146 W. Rialto

Fresno, CA 93705

1978 Introductions

FRESNO CALYPSO (Weiler '78). 71-53. TB, 91 cm. (36"), M-L. This broad, sparkling, full orange is a distinctive advance in the color class. Arched standards touch at the top and broad falls flare nicely. A light wave to the petal edges adds a frill to the colorful costume. Stalks are sturdy, straight, and bear three branches plus a terminal averaging 8 buds. Well grown specimens from large rhizomes produce a higher bud count with many sockets carrying 3 buds. This outstanding variety has won EC, HC in 1976 and the Region 14 garden award in 1977. Destined to be very popular. Fertile both ways. (Ballerina x Orange Crush) X Quadros-Alves seedling 66-J-58, which involved Golden Gene and orange seedlings.\$25.00

THICK AND CREAMY (Weiler '78). 73-50A-1. TB, 91 cm. (36"), EE-M. This large creamy white flower with pale primrose beard is heavy subenced and prominently ruffled. Broad, domed standards above flaring falls stand out beautifully against healthy, dark green foliage. The stalk is exceptional, producing 4 or 5 branches and sometimes a spur plus the terminal. At least two buds in each socket averaging eleven flowers per stalk and with well-timed opening insure a long bloom season. The plant is a rampant grower, often producing more than one bloomstalk the first spring after planting and usually six or more increases. So early, it begins with the intermediates and continues to midseason of tall bearded varieties. Fertile both ways. Wedding Vow X (White King x New Moon).\$25.00

PERKY PLIK (Weiler '78). 70-98. IB, 51 cm. (21"), E. This delightful little flower with starchy white ground and sharply delimited blue-violet plicata markings is very well proportioned. Broadly domed standards and crisply flaring falls give this one a "perky" look. Stalks are thin but sturdy and bear two or three branches, often opening three well-spaced flowers at the same time, making it good for both the garden and the show bench. This is a rapid grower with healthy foliage in good scale with the stalks and flowers. EC 1977. Plicadee X (((Snow Flurry x ((Theodolinda x Minnie Colquitt) x Blue Shimmer)) x Dotted Swiss) x Rococo).\$10.00

Previous Productions

DEEP THROAT (Weiler '77). TB, 97 cm., EE-L. A lightly marked blue on white plicata with dark blue stylearms to start the season. Outstanding branching and bud count. EC '75, Region 14 Seedling Award '75.\$20.00

EVELYN (Weiler '77). TB, 91 cm., M-L. A bright, crisp, flaring and ruffled medium blue with heavy substance. Good stalk.\$20.00

FRESNO FIESTA (Weiler '77). TB, 91 cm., M-L. Broad, full orange-buff with bright orange beards. Nice branching.\$20.00

MOUNTAIN RED (Steven Weiler '74). IB, 58 cm. (23"), E. A broad, rich wine red self in perfect proportion. Region 14 TGA '73, HM '75. ..\$ 2.00

YELLOW WAVE (Susan Weiler '74). IB and RE, 48 cm. (19"), E. Broad, smooth empire yellow self in fine proportion to foliage and stalk. Reblooms Oct. Region 14 TGA, EC spring and fall '74, HM '75. ..\$ 2.00

Shipment in July. Generous extras included.

QUALITY REBLOOMERS

FROM THE GARDEN OF R. G. SMITH

1978 Introductions at \$25 each

RE-TREAT. Large, wide, floriferous, ruffled, medium purple. Re-bloomed in August and continued heavy bloom into November. Makes a gorgeous clump. Excellent branching and substance.



Al Segno

AL SEGNO. "Return to the sign (of Spring)." A very tall, perfectly clean, slightly ruffled deep purple of a color resembling *Matinata*. Stalks and blooms are of show quality, but fewer stalks appear both Spring and Fall than on *Re-Treat*. Quite the best dark rebloomer I have seen.

LEMON REFLECTION. A heavily ruffled light yellow self that can compete with once bloomers. Large, wide and well branched. May not rebloom in areas much colder than Indiana, but well worth growing for Spring bloom alone.

LEMON DUET. A more formal sibling, but even wider than *Lemon Reflection*. This is a bicolor with warm white standards and falls, with a border of lemon on the falls. Also a late rebloomer. Top notch quality in every respect!

One rhizome each of the four above\$75.00

ORCHID LIGHT (1976). Not a rebloomer in Indiana.	\$12.00
RETURNING PEACE (1974). Tangerine bearded white.	\$10.00
FALL FULFILLMENT (1972). Purple plicata.	\$ 7.50
MOONLIGHT DUET (1972). Yellow plicata.	\$ 7.50
RETURNING GLORY (1972). Tangerine bearded pink.	\$ 5.00
BROWN DUET (1971). Brown bitone.	\$ 3.50
LACED DUET (1969). Light pink.	\$ 2.00
SEA DOUBLE (1971). Blue.	\$ 2.00

The Best of the Older Rebloomers

AUTUMN ELEGANCE, AUTUMN NIGHT, BORDER DUETTE, G. PERCY BROWN, PINK DUET, REPLICATA @ \$1.00 each.

Many of my older ones I have discarded, but you might inquire if you desire a special one.

These are strong, fertile, disease resistant plants, and are my first reblooming introductions since 1975. Shipment dependent upon maturation, but usually in July.

3821 Sugar Lane

Bloomington, IN 47401

BLODGETT IRIS GARDENS

1008 East Broadway

Waukesha, WI 53186

1978 INTRODUCTIONS

- CHIEF WAUKESHA (A. Blodgett). #73-88. TB, 37", Pink Favorite X (Topaz Gem x unknown). Oxblood red self, B. same tipped orange. Well branched and a vigorous grower. The red that showed up well at the Memphis Convention Gardens. HC '77\$25.00
- COPPER FLAME (R. Blodgett). #73-63. TB, 34", Tint of Sunset X (Apollo's Gift x (Chinese Coral x Orange Triumph)). Very bright, attractive copper: S. deep copper; F. bright gold, shading to deep copper in lower half. Beard coral red. HC '75\$25.00
- PERSIAN MORN (R. Blodgett). #74-54. TB, 34", ((Queen's Choice x Rippling Waters) x Coraband) X Serene Dawn. Light violet self with plum throat and edging on the falls; tangerine beard. HC '77....\$25.00
- SNOWY OWL (R. Blodgett). #73-48. TB, 38", White Vision X Winter Olympics. Large, ruffled, pure white self; white beard. Hardy and vigorous. HC '75\$25.00
- PEACH FESTIVAL (R. Blodgett). #74-09. BB, 24", 61-02A X ((Career Girl x Rippling Waters) x Pink Favorite). Ruffled peach-pink self; tangerine beard. HC '74\$10.00
- GYPSY BOY (R. Blodgett). #76-06. SDB, 10" Gingerbread Man X (Tiny Light x (251 x Tiger Blaze). S. bronze gold; F. smooth, velvety brown; bronze beard tipped blue. HC '77\$ 7.50
- SNOW PIXIE (R. Blodgett). #96-26. SDB, 10", Lemon Dream X (Little Angel x Green Spot). S. white; F. white with saffron yellow spot pattern. White beard tipped yellow. HC 1977\$ 7.50

No list—order from this ad.

LOUISE BELLAGAMBA

11431 Old St. Charles Road

Bridgeton, MO 63044

1978 Introductions

- DRUCILLA SHAW—Sdlg. 571-B. TB, 32", M. Strong stalks. Very large, wide, crisp white, slightly open standards—the better to smell this most fragrant iris which I've ever grown. Sets seeds, 7 plus buds. Blue-white sdlg. X Henry Shaw\$25.00
- DOLL FOOT—Sdlg. B-173. Aril-Med, 19", M. Dainty pink-peach self, flaring form. Very small stylearms add to its charm. Low branched, well budded. Oddly from: Elmohr X Pink Formal. Some pollen. No seeds\$10.00
- MAGGIE LEE—Sdlg. 275. Siberian, 29", E. This is the nearest to red we have seen in Siberians. Clean, clear and colorful. Seen at Memphis in 1977. 25 votes to HC. Sets seeds. White Swirl X probably Eric The Red\$25.00
- STEVE VARNER (Harley Briscoe of White Hall, Ill.)—Sdlg. 70 53B. Siberian, 29", M. Light lavender self, veined lavender-blue. Bright blue stylearms. Wide and ruffled. Awarded best seedling at Chicago show in 1975 competing against all types of irises. HC '77. Sets seed. White Swirl X Barbara's Choice\$25.00

HOWARD and RUTH GOODRICK

1978 Introductions

- CHOIRMASTER—TB, 36". Sparkling white self with saturn red beard. Both standards and falls are laced and ruffled. Widely branched with good bud placement. Sdlg. 148-7: Merry Aire X (Midwest Morning x One Desire). HC 1974.\$25.00
- COME SUMMER—TB, 30". The fluted, broad petals and prominent, gold-yellow beard give charm to this lemon yellow flower. Branching, bud placement and plant habits are good. Sdlg. 247-2: (Sdlg. involving Canary Cadence and Celestial Fire) X Lemon Mist.....\$25.00

Previous Introductions

- VILLAGE PRIDE ('77). TB. Lightly ruffled flowers of bright golden tan with deep yellow beard.\$20.00
- BLUEBERRY MERINGUE ('77). TB. Standards light blue-violet with deeper infusion in center; falls lighter blue-violet.\$20.00
- PETITE MODEL ('77). BB. Flesh pink; light red beard set off by white area.\$10.00
- SINGING SKIES ('75). TB. Light blue self with heavy dark blue beard. HM '77.\$ 7.50

COUNTRY VILLAGE GARDEN

16620 W. Pepper Lane

Brookfield, WI 53005

We're moving. Please order by July 15.

TENA BERNDT

4330 Cleveland Avenue

Stevensville, MI 49127

1978 Introductions

- CRYSTAL CAVE—TB, 36", E. (Pink Taffeta x Traveler sdlg.) X (Rippling Waters x pink sdlg.). A very showy bud opens bright light blue and fades to white. Ruffled blossom with a heavy orange beard.....\$25.00
- DELICATE CREATION—TB, 38", M-L. Flame and Sand X Wine and Roses. This graceful beauty has a domed pale lavender standard flushed yellow; lavender-rose falls are edged with $\frac{1}{4}$ " butterscotch; double frilled, laced edges. Yellow beard\$25.00
- ELEGANT PINK—TB, 36", M. Pink Fringe X ((Rippling Waters x Pink Enchantment) x One Desire sdlg.). A ruffled pink with elegant form and different shade of pink. It's tall and stately, and the crisp standards are tightly held. Well branched. Long bloom season.....\$25.00
- HEATHER LANE—TB, 36", E. (Pink Taffeta x Traveler sdlg.) X (Rippling Waters x pink sdlg.). A heavily ruffled pink self. Well-placed branches blossom freely and beautifully. Vigorous grower.....\$25.00
- MISS CHARMING—TB, 36", M-L. Pink Taffeta X Floral Lace. Rose-pink self; heavily ruffled and laced. Domed standards and flaring falls. Pink beard. Well branched.\$25.00

BROWN'S SUNNYHILL GARDENS

Route 3, Box 102

Milton-Freewater, OR 97862

1978 INTRODUCTIONS

- APRICOT FRINGE (O. Brown '78). TB, 34", M. Light apricot-orange 'Buffy' type self with lighter area in center of falls and bright tangerine beards. Rounded form with petal edges crimped and fringed. Sdlg. #73-9A12. (Wenatchee Valley x (Pink sdlg. x. Chinese Coral)) X Buffy.\$25.00
- BOLD ACCENT (O. Brown '78). TB, 36", M. One of the brightest bicolors produced in this garden. Closed standards of bright gold: flaring ruffled falls of rich purple. Brownish beards. Sdlg. #73-2B3. Involved parentage of bicolors and Pipes of Pan X Autumn Hills.....\$25.00
- BUTTER BAR (O. Brown '78). TB, 40", M. Medium-sized, ruffled flowers in a unique color combo. Closed standards are light buttery yellow. Flaring falls are the same with a velvety overlay of pink and enhanced with bright red beards. Well branched and floriferous. Sdlg. #73-13D18. Snowline X ((Pipes of Pan x Dawn Flight) x Java Dove)\$20.00
- FAIRY CLOUD (O. Brown '78). BB, 27", M. Lovely little light pink border of rounded form with generous amounts of lace. Pale tangerine beards. Sdlg. #76-4B4. Buffy X Pink Sleigh\$15.00
- SATIN BOW (O. Brown '78). TB, 36", ML. A bit late but well worth waiting for. Beautifully formed flowers with nicely domed standards and semi-flaring falls, all generously blessed with ruffles and lace. Standards light orange-buff with blush of magenta in center. Falls sandy pink with mauve infusion and metallic sparkle. Saturn red beards. HC '78. Sdlg. #74-1B2. ((Pink sdlg. x Chinese Coral) x Buffy) X Instant Charm.\$25.00
- SUPERSIMMON (M. Parker '78). TB, 31", M. One of the most "eye-catching" oranges seen to date. Smooth, velvety coloration of bright persimmon orange with beards a deeper orange. Standards firmly held; falls flared and lightly crimped. HC '77, Region 13 Seedling Queen '77. Sdlg. #7213-1. Son of Star X Glazed Orange. \$25.00

Send stamp for complete listing.

1978 INTRODUCTIONS

- PORTRAIT OF AMY—Sdlg. 21-72. TB, 34", ML. A soft true pink. These lovely, ruffled and laced flowers have a deeper pink beard. Well-branched stalks with seven buds. This dependable bloomer is pod and pollen fertile. HC 1973. Point Clear X Pink Taffeta. \$25.00
- LIVELY LEMON—Sdlg. 11-74-1. TB, 38", EML. Ruffled and laced medium yellow. Slightly lighter area on falls below a deeper yellow beard. The longlasting flowers of excellent form and substance are well-placed on strong stalks. Eleven buds. Pod and pollen fertile. Lime Fizz X Country Manor.\$25.00

MRS. RICHARD P. KEGERISE

4306 Seventh Ave.

Temple, PA 19560

LUIHN'S IRIS GARDEN

Walt & Vi Luhn

523 Cherry Way

Hayward, CA 94541

1978 Introductions

TAMPICO (Walt Luhn, 1978). #74-22. TB, 38", EM. ((Caliente x (Tompkins' 54-173 x Bang) x (Stop x Captain Gallant)) X War Lord. In our quest for that elusive so-called "red", we, on occasion, bloom an iris which, although is not that desired "red" we hope to eventually get, is deserving of introduction in its own right. Such an iris is TAMPICO. To us, it is a "brown-red" self, although RHS lists its color as "oxblood red" (00823). As might be expected from its bloodlines, it is wide and flaring, of velvety texture, and is decorated with dark mustard beards. It has also inherited Caliente's great height and ramrod stem, and War Lord's width but not its lack of increase, and has four-way branching and good bud count.\$25.00

WESTERN SPRING (Walt Luhn, 1978). #75-12. TB, 35", M-L. Del Monte X Town and Country. Here on the West Coast, and especially here in California, our springs are generally refreshing and delightful, and we feel our other 1978 introduction, WESTERN SPRING, is also. This heavily laced heliotrope (RHS 636) lovely we hope will welcome you to our spring on the West Coast, and will delight you with its wide, crisp, laced petals, frilled stylearms, good branching and bud count. It is accented by a wide yellow beard, blending to pale heliotrope at its tip. Welcome to our Western spring!\$25.00

CONTEMPORARY GARDENS

Box 534

Blanchard, OK 73010

1978 INTRODUCTIONS—PERRY DYER

BLAZING SADDLES. TB, 34" (85 cm), EM. Bright, clean variegata. Deep gold standards; solid ruby red falls with no other markings. Bronze beard. Broad and lightly ruffled. 3 branches plus spur; 8 buds total. Sdlg. C-7: (Gala Madrid X Fireball). EC '75, '77.....\$25.00

MOUNT OF OLIVES. TB, 36" (91 cm), M. Similar in pattern to Bayberry Candle, but better formed and slightly different in color. Golden brown standards; olive-brown falls with $\frac{1}{8}$ " halo of the lighter standards' color. Bronze beard. Moderate sized flowers, lightly ruffled. Impeccable branching with 8 buds total. Sdlg. C-8: (Bayberry Candle X unknown).\$20.00

HELTER SKELTER. SDB, 12" (30 cm), EM. Standards brown flushed orchid; falls cherry red with brown edge. Beard light blue, tipped yellow. Heavily ruffled. Bud count 2-3. Floriferous. Sdlg. D-2: (Little Titan X Java Girl). \$ 7.50

Free price list on request.

MRS. GRANT D. KEGERISE

501 Penna. Ave.

Hyde Park, Reading, PA 19605

Introducing—1978

ANGELIC LIGHT—TB, 36", M-L, #71-26-B. Nicely ruffled cool-white flowers. Standards have blue infusion at base. Wide-hafted falls. Semi-flaring form. Pale yellow beard. Smooth textured with good substance. Nine buds. Well branched. Vigorous. An iris with extra appeal under artificial light. Fertility not tested.\$25.00

Introduced—1977

MEMPHIS DELIGHT—TB, 34", L. #70-76-D. The exciting pink which was so well received at the Memphis Convention and as a result "sold out" in 1977. Memphis Delight is a pure pink with beautifully formed, ruffled flowers, which possess durability and are displayed on well-branched stalks. 8 to 9 buds. Fast increaser. Pod and pollen fertile. HC '77, 68 votes.\$22.50

Extras may be selected from earlier introductions. Postage and handling \$1.50.

HAMNER'S IRIS GARDEN

960 No. Perris Blvd.

Perris, CA 92370

1978 INTRODUCTIONS

PEACH SUNDAE—TB, 34-36", E-M. From pink amoena breeding comes this charming peach-pink amoena. Upright stands are faintly tinted peach-pink. Wide, flaring falls are a deeper blending of peach-pink. Beard is tangerine. This iris was withdrawn from introduction in 1976 due to heavy bloom. Good breeder for pink amoenas. Sdlg. 73-7. ((Campus Flirt x sdlg.) x Java Dove) X (Becky Lee x Snow Peach)). HC 1975.\$25.00

ROSY PICTURE—TB, 34-36", M. Exquisite rosy pink self with ruffled full form. Strong stalk with 7-9 buds. Beard is tangerine. Vigorous growth habits. A rosy picture in the garden. Sdlg. 73-97.\$25.00

SPACE SHADOWS—TB, 34", M-L. Exciting bicolor with hyacinth blue stands and ruffled plum purple falls. Beard is mustard gold. Plant habits, branching and bud count are good. Sdlg. 74-21. (Trudy x Milestone) X Latin Lover.\$20.00

WILD BERRY—TB, 36", E-M. This colorful white-ground mulberry purple plic is a garden favorite. Domed stands are near solid mulberry purple. Horizontal, flaring falls are generously etched with mulberry plicata markings. Beard is gold, tipped mulberry. Sdlg. 73-60. Casino Queen X sdlg.\$25.00

Price list sent by request.

Introductions for 1978

BENNETT C. JONES

- LILAC SWAN (1978). Sdlg. 70-48-4. 68-45-2: ((Red-bearded white sdlg. x Shoop 57-11: Red-bearded blue sdlg.) x Off Shore). Large, tailored and nicely formed flowers with standards of lilac-blue and white falls. The beards are red. They are carried on strong, tall stalks which are amply branched. Seven buds; good healthy plants. 36".\$25.00
- TREVI FOUNTAIN (1978). Sdlg. 71-1-5. Elizabeth Stuart X Pink Fringe. Named because of the similarity to the color and elegance of that lovely fountain in Rome which we visited some time ago. The much ruffled standards are warm white flushed amber and are tightly closed. The wide, round ralls are white with a fluted and crinkled 1/8th inch neat border of copper rust. The beards are orange to white at the tips. Strong, well-branched stalks carry double socketed buds, providing eight to ten flowers each. Vigorous grower and a rapid increaser. 34".\$25.00

Standard Dwarf

- DIXIE PIXIE (1978). Sdlg. M267-1: (Spring Bells x (Kentucky Bluegrass x Meadow Moss)) X Canary Isle. Domed and closed standards are pale creamy yellow. The wide, round falls are oyster white with bright moss green hafts and lilac beards. Accent on beautiful form and color. I rate this one with Cotton Blossom for quality. 12". ...\$ 5.00

Order from this ad or send for list giving complete pedigrees of these and my previous introductions. My introductions only. Please include \$1.50 for postage and handling on all orders.

5635 S. W. Boundary Street

Portland, Oregon 97221

INTRODUCTIONS FOR 1978

- DAWN'S MUSIC (H. Stahly '78). Sdlg. 73-110. TB, 38", M. Orchid-pink standards, touched violet at midrib; full violet falls; bright tangerine beard; clean. This semi-flaring bloom is nicely ruffled with a touch of lace. Fertile both ways; 7 buds. Irish Lullaby X (Esther Fay x Whole Cloth). HC '76\$25.00
- RIVER PATROL (H. Stahly '78). Sdlg. 72-101. TB, 26", EM. Deep violet-blue standards; light blue falls with a heavy flush of deep violet-blue in center; blue beard. There are usually 9 blooms per stalk, semi-flaring, lightly ruffled and of pleasing form. Produces seedlings with definite spot pattern in the falls. (Mary Randall x Edenite) X Stepping Out. HC '76\$25.00

PREVIOUS INTRODUCTIONS

- BREATH OF MORN (H. Stahly '77). Light grayed blue of nice form..\$20.00
- SUN KING (J. Stahly '77). White with gold, vigorous, floriferous, beautiful. Top Favorite Guest Iris, Memphis 1977, and Runner-up Cook Cup '77.\$22.50

H. L. STAHLY

8343 Manchester Dr.

Grand Blanc, MI 48439

NEEDLEPOINT

KILT LILT 14" x 14"

Handpainted—#13 canvas or gauge you desire. Persian wool yarns and needles. Background pale mint or color of your choice.

POSTAGE PAID FIRST CLASS...

..... \$31.50



KILT LILT 14x14



Box 183 New York, N.Y. 10014
Specialists in Rugs—Tapestries

NICHOLS IRIS GARDENS

Box 702

Woodward, Oklahoma 73801

1978 MEDIAN INTRODUCTIONS

- CORONADO HALL—BB, 28". (Bang x Captain Gallant) X Ultrapoise. A nonfading, ruffled and fluted bronze iris with butterscotch highlights. Fine branching, 8-12 buds and fertile.\$20.00
- CONFEDERATE SOLDIER—IB, 18". (Lucy Lee x Rococo) X Knotty Pine. Well formed and ruffled lavender-gray-blue plicata with orange beards. Fine branching, fertile, 5-6 buds.\$12.50
- PIONEER SPIRIT—IB, 18". Sdlg. 1958-1. Puppet X Commentary. Creamy tan self with slightly darker falls and yellow hafts. Fine branching, fertile, 5-6 buds. Lavender-gray beards. EC 1975 and 1976.\$12.50
- SEA SONG—IB, 18". Sdlg. #1958-3. (Sib to Pioneer Spirit). Fantastic sea lavender self with mahogany hafts. Lavender-orange beards and that typical Commentary flower form with this iris. Fine branching, fertile, 5-6 buds.\$15.00
- TRULY NICE—IB, 18". Sdlg. #1958-2. (Sib to Pioneer Spirit). Yellow-tan self with gold hafts. Fine branching, fertile, 5-6 buds.\$12.50
- CHESTNUT LULLABY—SDB, 14". Tailored chestnut brown self with chocolate beards. Pod fertile. 4 buds. (Whispering Glade X Knotty Pine).\$10.00
- MYSTIC HORIZONS—SDB, 14". Blueberry Muffins X Marinka. Well-formed lavender-blue flowers with deeper spots around the fuzzy blue beards. Fertile.\$10.00
- ROYAL BLUSH—SDB, 14". Shine Boy X Bloodspot. Ruffled light purple self with a red-violet wash below each electric blue beard. 4-5 buds. Fertile.\$10.00
- ROYAL IDEA—SDB, 14". (Sib to Royal Blush). Velvet purple self with tailored form and powder blue beards. Fertile, 4-5 buds.\$10.00
- Special Offer—One each of all nine 1978 introductions for only \$60.00.*

AVONBANK IRIS GARDENS

1978 Introductions

FIJI DANCER—A red-banded plicata! S. are pumpkin colored, while the white F. are bordered broadly in red. Even the plicata-haters like this one! Fertile pollen. Non-remontant.\$25.00

RADFORD RED—A splendid, lovely red from the brown side. It is tall, well-branched, well-formed and quite smooth. One of the most fragrant of iris, with a sweet, spicy odor. Fertile both ways. Non-remontant most seasons.\$25.00

SKIER'S PARADISE—Shimmering white amoena-plicata with dramatic, wide form and crisp markings of violet around the falls only. Not perfectly branched, but adequate. An exceptionally beautiful novelty. Once-blooming; fertile both ways.\$25.00

One each of the above, without bonus iris. \$55.00

Send 13¢ stamp for detailed descriptions of these and other remontant and remontant-bred irises, including the ever-blooming JEAN GUYMER.

DR. LLOYD ZURBRIGG

Box 5691 Radford College

Radford, VA 24142

GEORGE A. SHOOP

12560 SW Douglas

Portland, Oregon 97225

LATIN LADY (Shoop '78). TB, 36", M. A large, ruffled amoena. Standards white with just a touch of lavender. Purple grape falls with a lavender-white rim $\frac{1}{4}$ " wide; tangerine beard. Good branching, nice stem. Increases well. Sdlg. #72-16. Involving Latin Lover seedlings sibbed X pink amoena lines.\$25.00

DUTCH MAGIC (Shoop '78). TB, 36", M. A warm brown with a tangerine beard. Nicely formed flower, lightly ruffled falls. Falls lighten as flower ages, giving a pleasing clump effect. Good stalk and branching. Fine breeder. #72-11. Pink amoena breeding X reverse amoenas.\$25.00

MAY VIEW (Shoop '78). TB, 35", M. A child of Blonde Goddess with more cream-pink in the standards. Falls are cream with a touch of pink on the edges of the falls. Overall the flower is a nicely ruffled cream at first glance. Well branched. Fine plant. Sdlg. #72-18. 68-11-6: (involving May Dancer and Pretty Poise lines of pinks) X Blonde Goddess.\$25.00

Two of the above \$40.00.

GYPSY GIRL (1977)\$20.00

BRIGHT VIEW (1977)\$20.00

GARDEN of the EAST WIND

11530 N. Laguna Drive

Mequon, Wisconsin 53092

MAIDEN FLIGHT (Mel Bausch '78). TB, 34", M. Lightly ruffled pale buff, domed standards with violet infusion at mid-rib contrasted with red-violet falls and orange beard. Four-way branching with 10 buds. Vigorous. (Emma Cook x (May Hall x Mary Randall)) X Graceful Lady. HC 1974\$25.00

MEL & LYNN BAUSCH

INTRODUCTIONS FROM DAVE NISWONGER

GRANDMA'S TRIMDRESS (Niswonger '78). 40-73: Grandma's Springdress X Butterscotch Trim. TB, 33" (84 cm), M, LRV/LRV9-5Yy. Judy Young of Paris, Texas, suggested this name since this is an improved Grandma's Springdress and the fact that it is the lavender color of the dresses Grandmas used to wear. The golden hafts and gold beard give the impression of a trim of golden sash. A different color for your garden. HC 1977\$25.00

SILVER HEATHER (Niswonger '78). 35-73: Lilac Treat X Lilac Flare. TB, M, 32" (81 cm), LRV/LRVr. Another fine seedling from Lilac Treat but different from all the rest because of its silvery cast. The red beard, ruffling, branching and class make it a very fine addition to this color group. You will enjoy a large clump of this variety in your iris border.\$25.00

MARMALADE SKIES (Niswonger '78). 11-72: Sdlg. 92-69: (Java Dove x 24-66: ((8-62: (Happy Birthday x Glittering Amber) x Marilyn C)) X Sunset Snows. BB, 27" (69 cm). E, fertile both ways. An interesting self of apricot orange from pink amoena breeding. It has produced some nice pink amoena seedlings. This border iris is on the border-line of the TB class, and when pushed on fumigated soil, it may exceed the height limits. It has a slight pink tinge in the stds. and is slightly ruffled. Its early bloom and fresh color are a delight to bring in the iris season\$15.00

STRUTTIN' (Niswonger '78). Sp 10-72: Anacapa X Fairfield. Spuria, M, 36" (91 cm), LY/5DY. This small spuria is a bright combination of light yellow and amber, and should be very nice for arrangements. It's very vigorous and floriferous, which will stand out in the flower border.\$15.00

BLUE LASSIE (Niswonger '78). Sp 9-72: Moon By Day X unknown but probably a self. Spuria, M, 40" (102 cm), B/5PB8Y, fertile. This nice blue has an infusion of white with a yellow signal. It has produced some nice seedlings of differing colors, one of which is Looking Glass Eyes, which will be introduced next year. This one is good for hybridizing as well as being beautiful.\$20.00

CAPE IRIS GARDENS

822 Rodney Vista Blvd.

Cape Girardeau, MO 63701

*You can get BROWN LASSO, CORAL STRAND and CENTER
FOLD here, too!*

INTRODUCTIONS FOR 1978

From BEE WARBURTON2 Warburton Lane; Westboro, MA 01581

Tall Bearded

CLEAR LIGHTS, a small one, almost a border iris. A bright red-violet luminata from seed set by Kevin Vaughn of Dear Dora X Moonlight Midnight. The bright coloring is more solid than brushed, with sharp contrast of clean white haft areas, beards and petal edges. Unusual in this pattern for its colorful elegance, it sports fine stalks with eight buds.Net \$20.00

Standard Dwarf Bearded

JENNIE GRACE, a ruffled and flaring, strongly marked plicata, white with deep violet markings. From the luminata-plicata lines involving Open Sky sibs, Blue Denim, Delicate Air and Knotty Pine...Net \$3.00

GENTLE AIR, from related lines, a dainty combination pattern of luminata and plicata, giving the effect of deep violet plicata stitching on pale violet-blue background.Net \$4.00

GENTLE SKY, a reverse amoena with soft contrast and blue beards. From Sky and Snow lines.Net \$3.00

TRULY, really and truly blue (RHS 101D), with white to cream beards. Paul Cook said that Progenitor would bring real blue, and here it is, a great-grandchild, from Daughter X Dear Love.....Net \$5.00

Miniature Dwarf Bearded

SLIMBO, with flowers like those of its parent, Bimbo, only more rosy toned and on longer perianth tubes, a tiny jewel from pure pumila breeding, Bimbo X *I. taurica*.....Net \$5.00

BION TOLMAN GARDENS—IRIS—DAYLILIES— EREMURUS

Tall Bearded Introductions for 1975, 1976, 1977

PAGEANT QUEEN—Large lavender—Good stock—Heavy substance\$12.50
 STITCHED BEAUTY—You will love it!! Fast grower15.00
 BIG BROTHER—Sib to Stitched Beauty 17.50
 BALLET LACE—Light cream—Pink in parentage 17.50
 DARK TAPESTRY—Deep maroon red-black—Laced 20.00

1978 Tall Bearded Introduction

MAYAN DANCER—Plicata—White backgroud marked pink-lavender. From pink plicata breeding.....\$25.00

1978 Siberian Introductions

SMOOTH SEAS—Tall—Dark purple. Pod Parent: Sea Shadows. Smooth\$25.00
 TURQUOISE BEAUTY—Large light blue with brown pattern at throat. Much favorable comment 25.00

1978 Spuria Introduction

ARC LIGHT—Brilliant white and yellow—36". Derived from a line of seedlings from Lark Song.....\$25.00
 Available at Tolman, Tell Muhlstein and Hamblen Gardens. Extras in irises, daylilies or eremurus equivalent to orders of \$25 or more. Will consider trades.

BION TOLMAN GARDENS

4399 Carol Jane Drive

Salt Lake City, Utah 84117

FOUR FOR GOLDEN STATE IN '78

AMERICAN HERITAGE (B. Williamson). Around clean white grounds, wide deeply fluted borders of concord-grape stained blue-violet create a distinctive new plicata. The modern wide form, the deep fluting, the yellow beard tipped blue, and a well branched and budded stem (reaching 34 inches) combine in designing an iris that has received fine comments and press when seen. Charmed Circle X Kiss.\$25.00

GIRL FRIEND (B. Williamson). A burnt brick-red beard highlights this lighter blending of orange, pink and apricot with ocher toned oranged shoulders. With heavy substance, width and light ruffling, this Girl Friend is from Baroque X Meggie. \$25.00

MISTY MOONSCAPE (B. Roe). The light citrus standards fade to white above the ruffled, muted, lemon yellow falls, highlighted and texture veined in citrus-lime. An exceptionally modern yellow amoena with excellent branching and bud count. This Vernal Falls seedling gathered high praise in the garden and on the show bench in 1976: HC and EC that year. ..\$25.00

WESTERN PROMISE (B. Roe). This flax blue, subtly shaded with darker lavender tones, sports an ocher-to-yellow-orange beard, resulting in the garden effect of a mid-to-dark blue with a brown beard. From Cambodia and Sunset Blues.\$25.00

Bryce Williamson's PACIFIC COAST HYBRIDIZERS

P. O. Box 972

Campbell, CA 95008

—Catalogue on request—

WEDOW IRIS GARDEN

535 South Elm Street

Denver, Colorado 80222

COLORADO SUNSHINE (Magee '78). TB, 35", ML. Bright white waves of mile high sunlight. Upright pale yellow standards. Wide, flaring, ivory falls. Gold sunbeams radiate to touch strong midrib, stripe large ivory stylearm, splash at haft extending narrowly down top edge of falls, and to accent ivory beard with orange-gold at throat. Underside gold falls exposed by up-waving ruffles. Falls and standards have bountiful, heavy ruffles. (Kingdom X Tycoon's Gold). EC 1977, HC 1977.....\$25.00

BUFFY'S BABY (Wedow '78). BB, 25", M. Buffy's little likeness is this cute darling of the nursery. Short, open standards of light apricot. Ruffled, flaring falls, white on top, light apricot on underside, cinnamon sticks at haft. Laced stylearm light apricot. (Buffy X Peach Glow). HC 1977.\$10.00

WINTER PINES (Wedow '77). TB, ML.\$15.00

MAROON BELLS (Magee '76). BB, M, HM '77.\$ 7.50

PINK SWIRL (Wedow '73). BB, ML, HM '75, AM '77.\$ 3.50

IRISES FOR THE IRISARIAN
WHO HAS ALMOST EVERYTHING

PEACHY CREAMY—TB. HC '77. A beautiful peachy creamy iris with good form and substance. Worth \$25. If we're lucky, you've seen it in San Jose.

Extras—**DOODLE STRUDEL** and **INTY GREYSHUN**—two much admired variegata irises.

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ATTENTION SAN JOSE CONVENTIONEERS

For your convenience we are listing the 1978 Mohr Garden releases you have enjoyed at the AIS convention. You can take this opportunity to order them directly for \$25 each plus \$1.50 postage and handling. By mentioning this ad, you will receive our catalog containing complete information on our bonus policy and full descriptions of all Mohr Garden releases. Write to:

MOHR GARDENS

1649 Linstead Drive

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1306 Monroe

Walla Walla, WA 99362

Introducing for 1978

DESERT HALO (Stump). Sdlg. 7A4-4. TB, 31", M, 5DRO/5DROy. (Butterscotch Plum X Gift of Love). Dominant coloring of rust-brown, which is vivid and glowing with the sunshine. Heavily laced.

Yellow beard\$25.00

LACED WONDER (Stump). Sdlg. OA2-8. TB, 33", M, DRV/DRVro. (Rippling Waters x El Monsour) X Marquesan Skies. Elegant form and a curiously pleasing blend of dark lilac with lace and ruffles. Tangerine beard\$25.00

*Both for \$40. Order from this ad or
send for free descriptive catalog for complete garden listing.*

RIVERDALE IRIS GARDENS

Glenn and Zula Hanson

Specialists in Dwarf and Median Irises

7124 Riverdale Road

Minneapolis, Minn. 55430

INTRODUCTIONS FOR 1978

For full descriptions write for our free 1978 catalog listing over 800 varieties of dwarf, median and species irises, old and new.

We specialize in these classes.

- BABY BLUE SPOT (D. O. Rawdon). MDB. Ruffled full violet bitone, falls edged yellow.\$6.00
- BRASS BUTTON (H. E. Briscoe). MDB. Two tones in brassy yellow. \$6.00
- IRISH BABY (D. O. Rawdon). MDB. Grayed white stds.; yellow falls edged white.\$6.00
- MICHIANA (Frank Williams). MDB. Plum red self; blue beard.\$6.00
- MIDDLEBURY (Walter Welch). MDB. White amoena with blue spot. \$6.00
- PLIC SAND (Sigrid Dalgaard). MDB. Plicata of red-brown on cream . \$6.00
- BLUE THUNDER (Frank Williams). SDB. Dark Red with blue beard. \$5.00
- TOOTS (Frank Williams). SDB. Velvety wine-red; yellow beard. ...\$7.00
- WATERSMEET (Frank Williams). SDB. Light blue and violet bitone. \$5.00
- JACK RILEY (H. E. Briscoe). SDB. White shaded blue and green. ...\$7.00
- JESS CONNER (H. Metcalf). SDB. Yellow bitone with white beard. \$5.00
- JUNNE JOHNSRUD (H. Metcalf). SDB. Red-purple; blue at hafts . \$5.00
- SPRING BUTTERFLY (Emma Hobbs). SDB. Cream with yellow spot.\$6.00
- WEBELOS (Jim Seeden). SDB. Unusual yellow-cream bitone.\$7.00
- HELEN PROCTOR (H. E. Briscoe). IB. Black with purple beard. ...\$7.50
- SPRING WINE (Wm. H. Peck). IB. Dark red-violet self.\$7.50
- CONSUMMATION (Walter Welch). MTB. White amoena with blue spot.\$8.00
- JOETTE (Frank Williams). MTB. Lavender-blue with yellow beard. \$8.00

Also co-introducing all of the introductions of Palmer Iris Gardens except their arilbreds. See ad in this issue.

HENRY C. ROWLAN

1978 SPACE AGE IRIS INTRODUCTIONS

12 Roxbury Drive

Little Rock, Arkansas 72209

HULA MOON—Sdlg. 72BF-2. Space Age TB, ML, 36". (Foaming Seas X Horned Flare). Ruffled barium yellow (HCC 503/2) self with pale infusion of violet in front of yellow beard with short violet-tipped horns. HC 1977. Very good parent. LIMITED SUPPLY.\$35.00

SPACE ANGEL—Sdlg. 73V-1. Space Age TB, M, 36". ((67F-38: Happy Birthday x Pink Unicorn) X 67F-38). Ruffled white with infusion of pale violet around yellow beard with either a violet base, white flounce or fuzzy horns, and touch of yellow in throat of blossom. Good parent.\$25.00

SPACE CHARM—Sdlg. 72AU-1. Space Age TB, M, 35". (Intriguer X Fabulous Fringes). Lightly laced cream self with light yellow shoulders. Yellow beard that can have horns, spoons or flounce adornments. Good increaser and very floriferous.\$25.00

TORNADO CLOUD—Sdlg. 72AA-1. Space Age TB, M, 36". ((68Y-13: Black Hills x Mulberry Snow) X Allegiance). Full violet self with brown shoulders. Brown-orange beard with short violet horns. Good increaser and very floriferous.\$25.00

No Catalog—Order From This Listing.

WETHERSFIELD IRIS GARDEN

1978 Introductions

PYQUAG (Gadd '78). Sdlg. 23-69A. TB, 34". (Jean Boyd Fittz x 56-11: (Indiana Night x Black Diamond)) X Swahili. Dark red self; bronze beard\$25.00

TOP BANANA (Gadd '78). Sdlg. 9B-72. TB, 32". Yelloba X Miss Illini. Sulphur yellow self with white center on falls; yellow beard...\$25.00

WANGUNK (Gadd '78). Sdlg. 40-A-71. TB, 32", (Black Diamond x Indiana Night) X 21-62: ((Jean Boyd Fittz x (Brass Accents x Halolight)) x Fortune's Gift). S. red with brown blaze; F. ruffled, dark red; yellow beard.\$25.00

Aril-Medians

BUZZ FUZZ (Gadd '78). Sdlg. 26-71. AB, 15". Blueberry Muffins X Capitola. Red-violet self; bronze beard. A miniature Capitola. Two branches and terminal. Very strong grower.\$20.00

JESSABOO (Gadd '78). Sdlg 26-71A. AB, 15". Sib to Buzz Fuzz. S. wisteria blue; F. slightly darker wisteria blue. Matching beard.....\$20.00

SHEPAUG RIVER (Gadd '78). Sdlg. 23-73. AB, 15". Lady X Shalom. Porcelain blue self with small black signal. Brown beard tipped blue.\$20.00

SIZZLE (Gadd '78). Sdlg. 23-73A. AB, 15". Sib to Shepaug River. White self with mandarin red stripes. Bronze beard.\$20.00

FRED AND MARY GADD

172 Main Street

Weathersfield, Conn. 06109

1978 Standard Dwarf Iris Introductions from Marvin A. Shoup

SURFING SEA (M. A. Shoup) E.M.L. 13 in. (Blue Denim X Unknown).
.....\$7.50

The reverse bicolor has domed standards of medium blue and falls of silver blue. This ensemble is highlighted by a prominent azure blue beard. Produces healthy plants that grow with ease. Five buds. Fertile. HC '77. SD71-60.

SEA LITE (M. A. Shoup) E.M. 12-13 in. (Frosted Ice X Kentucky Blue Grass).\$7.50

Introducing another new color combination into the SDB class. Both standards and falls are a very light shade of blue-white (appears white) with a prominent blue beard. 3-4 buds. A fine one. 75-10A.

PINE RIDGE (M. A. Shoup) E.M. 13 in. (Knotty Pine X Unknown). \$7.50
A very appealing color combination. The domed standards are a light shade of lilac, the falls being chartreuse with some haft markings which add rather than distract from the overall beauty. A full azure blue beard emphasizes this combination. Gives ruffling to its seedlings. 5 buds. Fertile. SD73-3.

Add \$1.50 For Postage—No List, Order From This Ad
MARVIN A. SHOUP, R.R. 2, BOX 56, KANKAKEE, ILLINOIS 60901

SELLMAN'S IRIS GARDENS

QUEEN'S SPLENDOR—Sdlg. F-22. TB, 38", M. (Apropos X Margarita).
A distinctive iris—nothing like it in the garden. Closed white S. with lavender influence at base. The broad F. have a bright lavender wash which fades to white at edges. The beard is lavender with yellow in the throat. The falls flare for half their length and then roll in a graceful curve, adding to the beauty of the entire flower. This iris is an imposing architectural masterpiece with four huge blooms open at once on a ramrod straight stalk. Sib to the popular Modern Venus, but entirely different.\$35.00

GOLD DIGGINS—Sdlg. E-33. TB, 38", M. (Debby Rairdon X Reta Fry). S. are yellow and closed. Horizontally flaring, white F. are slightly edged in yellow. Flowers are large. The center of the flower with hafts, stylearms and beard of brilliant gold is as alluring as the precious metal.\$25.00

LACED FRINGES—Sdlg. C-25. TB, 34", M. (Queen's Lace x Frilly Fringes) X Flyaway. Closed S. are bishop's violet; flaring, crisp F. are campanula violet. From a short distance it appears to be a self. Orange beard. All petals and stylearms are heavily fringed in lace. Flowers are large.\$25.00

ANN REVEL—Sdlg. D-16. TB, 36", M. (Esther Fay X Alaskan Sunset). An elegant peach iris with closed S. and flaring F. Falls have a pale area around the tangerine beard, and the edges of F. are slightly darker. This iris has beautiful form and attractice color. Large blooms on a straight stalk. Altogether this iris is peachy.\$25.00

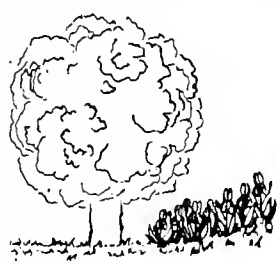
FASHION STAR—Sdlg. C-63. TB, 36", M. (Touche X Victorian Days). White S. flushed pansy violet; F. are pansy violet, and the beard is red-tangerine. This is an exotic neglecta with closed S. and very flaring, wide F. Large, beautifully formed blossoms on a straight stalk.\$25.00

Generous bonuses with all orders. All previously introduced irises are available. See past April issues for descriptions.

EDGAR SELLMAN

577 North Alviso Road

Mountain View, CA 94040



MAPLE TREE GARDENS

LARRY L. HARDER
PONCA, NEBRASKA 68770

1978 Introductions

TRIUMPH (Larry L. Harder '78). TB, 36", M. Sdlg. 74-16. Discover the unique beauty, new and different color. Classic domed standards have pink tones flushed along the midribs of the basic cool white flower. Semiflared, lightly fluted falls have a blush of palest pink over the white color, giving a translucent glistening effect, deepening to a darker pink at the hafts. Light tangerine beard. Good branching and fast increaser. A sparkling highlight of the garden. (Orchid Brocade X Ruffled Valentine).\$25.00

BRONZE FIRE (Roy Johnson '78). SDB, 15", M-L. Sdlg. 4701RA. The molten glow of highly polished bronze gave this iris its name. Golden bronze standards, with slightly deeper-colored falls, set off with brick red shoulders, making a smoldering clump effect in the garden. Blooming during the SDB season, and with repeat bloom (usually taller) coming with your IBs, makes a clump in bloom a long while. Best seedling seen at the 1976 meeting of the Mid-America Median Iris Society meeting. Brass Accents X SDB sdlg. 2711: (blue sdlg. x reddish black sdlg.). . \$10.00

NEVA SEXTON'S IRIS GARDEN

1709 Third Street, Wasco, Calif. 93280

HOMEcoming QUEEN (Sexton '78). M, 36". (Moon River x Beauty Secret) X sib to Christening Party. A rich copper-rose self with a carrot orange beard. Large-form flowers with heavy substance. Closed stands and flaring falls. The stalks are well branched with nine or more blooms per stalk. Sdlg. 75-71.\$25.00

TACO BELLE (Section '78). M, 36". ((Ruth's Love x Hidden Magic) x Sing Along) X sib to Bayberry Candle. Beautifully formed flowers with bright yellow stands and red-brown falls. Gold beard. Well-branched stalks with nine buds per stalk. This one upstages Spanish Street Song.\$25.00

MISS PERSONALITY (Sexton '77). M, 36". (Pacific Panorama x Celestial Snow) X sib to Skylab. A frilled, fluted and heavily substantiated iris of elegant form. White self with navy blue on bottom of falls. The strong stalks are well branched with nine blooms per stalk. Something new in a white and blue iris.\$15.00

WORLD NEWS (Sexton '77). M, 36". Thanksgiving X (Olympic Torch x My Honeycomb). The wide falls are a rich blend of red-brown. Stands are a lighter shade than falls with an orange flush. Wide orange-gold beard, closed stands and extra wide falls. Well-branched stalks with nine to twelve blooms per stalk.\$15.00

MAGIC LADY (Sexton '77). M, 36". Hidden Magic X (Pink n' Pretty x Java Dove). The closed stands are a shade of blue-gray with the base and midribs flushed a violet-rose. Beautiful, wide falls are a rich violet-rose. Beard is blue-gray. Four-way branching with twelve blooms per stalk.\$15.00

Price list on request. Add \$2.00 for postage.

KEITH WAGSTAFF—IRIS—NEW FOR 1978

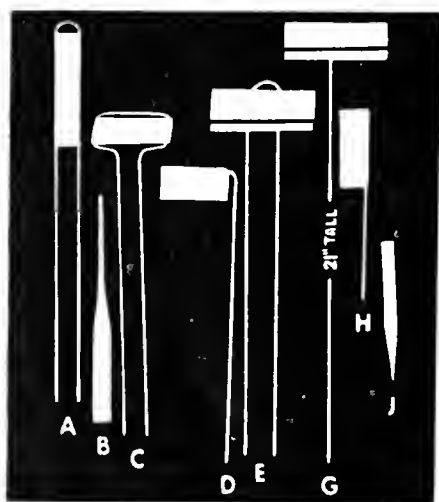
- FUTURA** (Wagstaff '78). Sdlg. #KW 75-116-1. TB, 37", M. Pink amoena. Warm white standards flushed at base with color of falls, fading to white. Falls are salmon pink set off with a tangerine beard. Nice form. 7 buds on good stalk. Fertile both ways. (Karen Lynette X Latin Lover).\$25.00
- KAREN LYNETTE** (Wagstaff '78). Sdlg. #KW 71-110. TB, 34", ML. Light violet amoena. Standards are near white on opening but soon fade. Falls are light tint of violet with coral pink beard. Flowers are crisp and of flared form, ruffled and lightly laced. Good parent and produces many kinds of amoenas. Fertile both ways. HC '76. (Pipes of Pan X Arctic Flame).\$25.00
- KATHY-O** (Wagstaff '78). Sdlg. #KW 75-110. TB, 38", M. Neglecta plicata. Standards are blue-violet. Falls are edged with $\frac{1}{4}$ inch purple on a white ground. Different! Tall, beautifully-branched stalks produce up to 10 buds. HC '77. (Stepping Out X Diplomacy).....\$25.00
- LOVELY KRIS** (Wagstaff '78). Sdlg. #KW 72-103. TB, 34", M. Light tint purple self with chrome yellow shoulders and bronze beard. Flaring form. All petals are ruffled and laced. Fertile both ways. 7 buds on a good stem. HC '77. (Laurie X Rippling Waters).\$25.00
- PATRIOT DREAM** (Wagstaff '78). Sdlg. #KW 74-127-3. TB, 36", M. Lovely blue-violet neglects. Pale blue-violet standards that fade to near white. Falls are full blue-violet with a blue beard tipped tangerine. Some flare and lightly ruffled. Very attractive. Beautifully-formed flowers are well spaced on show stalks. 7-8 buds. HC '76. (Pacific Waters X Touche).\$25.00
- ROYALACE** (Wagstaff '78). Sdlg. #KW 74-120-2. Deep raspberry purple self of flaring form. Ruffled and nicely laced. Self beard tipped tangerine. Medium flowers on strong stalks. 7 buds. Fertile both ways. ((Laurie x Panoramic) X Raspberry Ripples).\$25.00
- 1975 Introduction—TOUCH OF CLASS.** Lovely bicolor. Purple falls, champagne-tan standards. HM '77.\$10.00

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1978 INTRODUCTIONS

AGNES MOOREHEAD—(Air de Ballet X Maestro Puccini). A clean, smooth, soft lavender and wedgewood blue self with matching beards. Noble in carriage and of enormous size, the expansive, ruffled and very broad, petaled blossoms are held on 38" well-branched stems. Fragrant. Midseason. HC '74\$25.00

EMBRACEABLE—(68-14: inv. Henry Shaw, Mlle. Modiste, Salmon Shell, May Hall, Pink Fulfillment and miscellaneous Dave Hall pink sdls.) X Love Theme. From pallida breeding. A large, husky, glistening and luscious deep coral pink self with matching beards. Ruffled standards are firm; broad falls are ruffled and semi-flared. Blossoms are carried on sturdy 36" stalks. Fragrant. Midseason. HC '73.....\$25.00

PINUP QUEEN—Miss Dolly Dollars X 68-1B: (inv. May Hall, Pink Fulfillment, Salmon Shell, Pink Cameo. Cherie, Pink Formal and miscellaneous Dave Hall pink sdls.). Betty Grable's choice and named in her memory because "that's what I was". A delicate and exquisite blue-pink self with an attractive white spot beneath the matching beards. Carried on sturdy stalks, the blossoms are wide, ruffled and semi-flaring. Fragrant. Midseason, 38". HC '71\$25.00

PREVIOUS INTRODUCTIONS

VICTOR HERBERT—DEMURE MISS—SNOW TREASURE—LAKE PLACID—CORAL ARTIST. Descriptions on page 94. Spring 1977 BULLETIN. If interested, write for current prices.

CLIFF W. BENSON

2472 Baxter Road

Chesterfield, MO 63017

BRAHMS' LULLABY (Spahn '78). TB, 35", E-M. Domed standards are clean, medium pink. Wide semi-flaring falls are pink at hafts, blending to light apricot and yellow with a large, contrasty, reddish beard as an attention getter. Nicely ruffled. 7 plus buds, good plant habits. Sdlg. 74J1: (Sleeping Beauty X After All)\$25.00

LIEBESTRAUM (Spahn '78). TB, 37", M-L. A distinctive color that really stands out. Buds are medium ripe watermelon color. Flowers have deep coral pink standards. Ruffled, semi-flaring falls are deep coral at the hafts, blending lighter towards the petal edges. A large white area sets off the bushy, deep coral beard that highlights the bloom. 5 to 7 buds on strong stems. Vigorous. Sdlg. 72E1: (Glamorous x Chinese Coral) X (Esther Fay x Spanish Gift)\$25.00

SLEEPYTIME GAL (Spahn '78). TB, 35", M. Extremely ruffled and lightly laced. Medium amethyst with a bluish cast, a self with a medium yellow beard set on a lighter area. Standards interlock, perfectly rounded falls flare nicely. Well-branched stems have 7 plus buds. Multiplies rapidly. Sdlg. 74A6: (Rippling Waters X After All)\$25.00

ISLE OF CAPRI (Spahn '77). TB, 37", E-M. Large ruffled, flaring, medium orange. Prominent deep orange beard. HC 1976.....\$20.00

SUNRISE SYMPHONY (Spahn '77). TB, 36", M-L. Bright pastel blend, ruffled and laced. Light red-violet blended mauve-brown. Entire center of flower and beard are light yellow. HC 1976\$20.00

Purchase any 1978 introduction and I will include another, my choice, as an extra. Or get all 3 for \$40. Orders for one of the 1977 introductions will receive the other as an extra. One each of the above 5 irises, \$55.

FRED E. SPAHN

1229 Lincoln Ave.

Dubuque, Iowa 52001

PAUL H. DENNIS

702 South Oak Grove Avenue

Springfield, MO 65802

1978 Introductions

TOMORROW'S DREAM (Dennis '78). TB, 40", ML. 70-8: (Inv. Whole Cloth, Ever Thine, Happy Birthday, Prairie Sunset, Morocco Rose, Lynn Langford, Chas. Simon sdlg. 165-59) X Rippling Waters. Tomorrow's Dream come true today. Three branches and terminal. Standards light violet. Falls light violet, fading to pale violet below red beard. Pleasingly ruffled. Tomorrow's Dream is a somewhat surprising result of a cross made to bring the well-known qualities of Rippling Waters into my pink/blue line. Should produce bicolors when bred back to them. Fertile both ways. Sdlg. D75-9.....\$25.00

WHISPERING BREEZE (Dennis '78). TB, 38", ML. Rippling Waters X 69-23: (Inv. Whole Cloth, Superlotion, Song of Songs, Twenty Grand & Golden Garland). This pastel beauty has pale violet standards and falls of pale violet shading to very pale violet below yellow beard, and yellow shoulders. Both stands and falls are laced and lightly ruffled as if touched, ever so gently, by a vagrant summer breeze. 69-23 is from my yellow/blue line, so Whispering Breeze should also produce bicolors when crossed with them. Three branches and terminal. Sdlg. D75-11\$20.00

Both for \$30.00. Generous extras.

1978 INTRODUCTION

MISS KITTY—Sdlg. H-A1-MK. TB, 33", ML. S. yellow, reverse white. F. white, orchid flush, yellow border and reverse; yellow beard. See it in Melrose, Cottage and Marple Gardens.

MRS. JESS HERD, 233 W. College, Jacksboro, Texas 76056

INTRODUCING FOR 1978

LIFE MASTER (Spence '78). Early, 36", TB. Sdlg. 70-54: Center Ring X 67-22: (Orchid Brocade x (Mademoiselle x Rippling Waters)). Medium raspberry self with a yellowish raspberry beard. HC 1977....Net \$25.00

NICKELODEON (Spence '78). Late, 34", TB. Sdlg. 70-37. ((Miss Indiana x Rippling Waters) x Garden Party) X Lightning Ridge. Standards pink with raspberry tones; falls medium raspberry with a self beard. HC 1977Net \$25.00

PREVIOUS INTRODUCTIONS

DIVA '77	\$22.50	UNION PLAZA '75	\$15.00
NEAPOLITAN '77	22.50	CENTER RING '74	12.00
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GENTLE SPIRIT '76	20.00	TAHITIAN GLOW '74	12.00
SOLDIER'S CHORUS '76	20.00	VALENTINA '73	10.00
VIENNA COUP '76	20.00	MUSETTA'S WALTZ '73	7.50
HALL OF SONG '75	15.00	ELEGIE '73	7.50
MARQUESA '75	15.00	GATEWAY '72	5.00

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HERBERT J. SPENCE

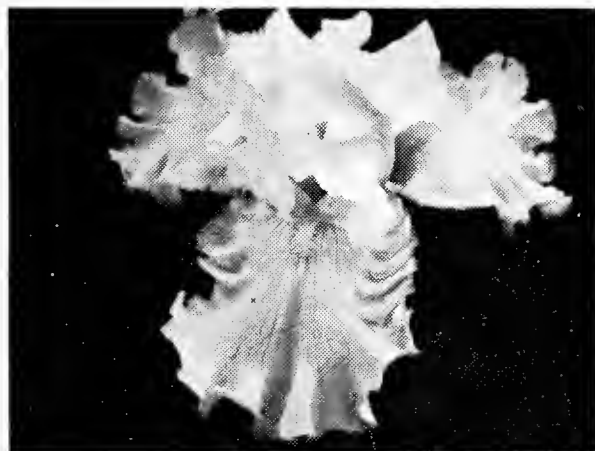
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ANGEL CHOIR (1970)\$ 6.00

Beauti-shaped, waxy white. The extra substance gives the flowers a long lasting quality. Excellent branching and plant habits. Hardy. AM 1976.

*All Dykes Medal iris available, true to name.
We also grow many of the original Sass irises.*

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REBLOOMING IRISES

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BURNT OFFERING (1978). Garnet to velvet red\$20.00

PEPPER BLEND (1977). Plicata of many colors\$15.00

GRANDVILLE (1977). Brown on yellow plicata. Prolific
increase\$12.50

Add \$1.50 postage

1978 INTRODUCTION

DOXOLOGY—TB, M, 38".\$25.00

The wide-petaled flowers are a clear, light lavender with pale yellow beards. Heavy-substanced flowers are very ruffled with wide hafts. Three branches, 7 buds. Fertile both ways. Sdlg. 7-CH-73. Rippling Waters X Apropos.

1977 Introductions

BUTTERMILK FROST—TB, LM, 38". Large cream.\$20.00

CHORUS LINE—TB, LM, 40". Violet-blue; orange beard.\$20.00

These introductions may be seen in gardens at the 1978 and 1979 National Conventions.

List upon request.

CALVIN HELSLEY

Box 306

Mansfield, MO 65704

REDENBO'S IRIS GARDEN

R.R.—Hookdale Road

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1978 Introductions

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Kay N. Negus, Registrar-Recorder

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Omaha, NB 68137

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The Advertising Editor must receive copy for advertisements two months prior to the month of the BULLETIN in which it is to run. For the Winter issue, by November 1; for Spring by February 1; for Summer by May 1; and for Fall by August 1. Copy for cover ads due November 1 for Winter and Spring issues and May 1 for Summer and Fall issues.

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NEW YORK
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NUMBER 230 • SUMMER 1978

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THE BULLETIN OF THE AMERICAN IRIS SOCIETY

Vol. LIX, No. 3

Series No. 230

Summer 1978

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Communications regarding membership and dues should be addressed to Ronald Mullin, Route 3, Pawnee, OK 74058.

Communications concerning the business matters of the Society should be addressed to Mrs. R. V. Ramsey, 6518 Beachy Ave., Wichita, KS 67206

Communications regarding advertising should be addressed to Mrs. Kay N. Negus, Advertising Editor. For information about membership, advertising rates and section dues, see sections under ANNOUNCEMENTS.

All copy due in editor's office by November 1 (Winter), February 1 (Spring), May 1 (Summer), August 1 (Fall).

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From the President's Desk

As this is being written the iris bloom season is progressing northward across the country enriching the lives of all those who encounter the beauty and grace of our favorite flower. Gardeners have experienced weather extremes of one kind or another all over the country but irises seemingly tend to ignore weather vagaries. There is good reason to continue to plant irises with confidence.

The San Jose Convention was a really great one in many ways. It was well planned and the plans were executed with efficiency and flair. Well over 700 people attended, including members from England, Germany, Switzerland, New Zealand, and South Africa. A number of times we heard this Convention referred to as a "happy Convention." More detailed accounts appear elsewhere in this Bulletin.

Since my last message to you, We have lost another great iris person, Dr. Clarke Cosgrove, immediate past President. He is irreplaceable as a person but his great work for the Society is a monument to his memory. He leaves with us a challenge to carry on in his great tradition.

Like most households in our country, inflation continues to be a problem for our Society. On page 4 of this issue we attempt to explain the Society's financial plight. Will you read this article, give it careful consideration, and then write to me giving your considered opinion as to how we may best solve this problem. The Society's Directors need your help *now*. It is your Society and I know we can count on you.

We urge each of you to read the minutes of the Board meetings as published in the BULLETIN. There is a wealth of information contained in these records that will help you to better understand the operation of your Society.

LEON WOLFORD

★★★—IMPORTANT CHANGE—★★★

New Membership Secretary

Effective July 1, 1978, the new AIS Membership Secretary is Mr. Ronald Mullin, Route 3, Pawnee, Oklahoma 74058.

All communications regarding membership, dues, failure to receive a BULLETIN should be addressed to Mr. Mullin. Communications concerning business matters of the Society should go to the AIS Secretary whose name and address appear on the inside front cover of this issue.

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ERRATA

BULLETIN 229, Spring 1978

—pages 7 and 31. Please see Section 3 of this BULLETIN for explanation and corrections.

PHOTOGRAPHERS

Lynn Bausch: 41	Roger & Lynda Miller: 43
Philip Edinger: 9, 11, 13, 15 (top left, bottom), 17, 18, 20 (top right, bottom), 21, 22, 23, 26, 28, 30, 31, 33, 34, 35, 45	Olive Rice: 7 (lower left)
Vi Luihn: 38	Adolph Vogt: 7 (top, lower right), 20 (top left)
	Barbara Whitehouse: 15 (top right)

Cover photograph: Perennially popular tall bearded AM winner STUDY IN BLACK (Plough 1968).

AN APPEAL FOR HELP

For several years The American Iris Society's expenditures have exceeded its income. Although the recent reorganization helped appreciably, this year we again had a sizeable deficit. Therefore a committee was appointed to study the dues structure of the Society and this committee reported its recommendations to the Board of Directors at the San Jose Convention.

The following recommendations were approved by the Board:

1. Effective November 15, 1978, the fee for registering and introducing an iris shall be \$5.00, except for overseas registrations; the fee for transferring a name shall be \$7.50. The price of the annual list of registrations and introductions shall be \$3.50, postpaid, beginning with the 1978 issue.
2. The costly Judges Choice Ballot shall be discontinued.
3. The membership list shall become a sales item, priced at \$2.50, postpaid.

It is not anticipated that these changes will suffice to close the gap between income and expenditures. The Committee's report called attention to the fact that the last dues increase was in 1970 and that since that time the Consumer Price Index has increased 56.3%. The committee recommended a dues increase to \$9.50 for single annual membership (an increase of 26.7%) with other classes of membership increased in proportion.

To help you keep the proposed dues increase in perspective I urge you to look at it in this manner: two dollars per year could possibly buy six cups of coffee or six Cokes, the equivalent of one cup of coffee or a Coke once every sixty days. Is this too much to sacrifice for your Society?

Since this recommendation directly affected every member of the Society, an emergency meeting was called after the Welcome Dinner, urging all of the Regional Vice Presidents or their representatives, to attend. After discussion by the RVPs and the Board it was decided to refer the question to you, the members of the Society. Is there some way, other than raising the dues, for us to put the Society on a sound financial basis? If not, the Board will have to vote a dues increase at its November meeting. I am appealing to you for constructive suggestions. I hope you will send them to me well before November.

LEON WOLFORD, *President*
7530 Forney Road
Dallas, Texas 75227

SAN JOSE SOUVENIR

April 25-29, 1978

Hardly anyone in the country was unaware of the perilous drought that prevailed in California during the winters of 1975 and 1976, or of the nearly miraculous (and also somewhat perilous) surplus of rainfall received during the winter just past. All of that "unusual" weather coincided, of course, with planning and planting for the 1978 San Jose AIS convention, giving Convention Chairman Iris Nelson and her committee an extra special anxiety beyond the usual pre-convention traumas. If it seemed for two years that it would never rain, as the convention drew nearer and nearer it seemed as though it would never *stop*.

But just as the more-than-sufficient rainfall was a Godsend to California, so was the convention week to AIS. Rain-cloudy skies that greeted early arrivals on Monday and Tuesday slowly but surely gave way to sunny ones, so that even though soil wasn't dry in some areas at least the convention-goers were. And as though to demonstrate the special fortune of AIS, the "perfect" convention weather was broken at the start of the following week by high temperatures and searing winds. Thus, ample bloom in top condition was enjoyed by roughly 750 avid irisarians in nearly optimum comfort. Captured here in print and photos are those memorable days as observed by ten game reporters and a BULLETIN editor.

TUESDAY AND WEDNESDAY

These two pre-garden tour days contained nearly all the meetings necessary to the Society and to the various specialty groups enfolded in mother AIS's wings. Tuesday was "strictly business," Wednesday got down to colored slides and actual irises as the Sections met in sequence. Long hours in the AIS Board meeting thwarted your editor's hopes for attending the Wednesday Section gatherings. A minutiae-packed report could be filed on Tuesday evening, however, which found BULLETIN Editor Edinger and Advertising Editor (and Registrar) Kay Negus conducting a publications meeting during which they described and illustrated the making of a BULLETIN—from receipt of raw copy by the editors through all the steps required at the printer's to produce a finished product ready for mailing. Not exciting, perhaps, but educational. Judging from the voices heard through the sliding room divider, a much livelier time was being had in the Robin Reception hosted by Sam Reece.

A noteworthy event occurred in the Tuesday afternoon Board meeting: the welcome of the Louisiana Iris Society of America (LISA, of course) as AIS's newest Section. Because their meeting was set for Thursday evening, there was nothing to compete with the editor's time. The reward for attendance was a thoroughly enlightening presentation of Louisiana irises, their history and development, delivered with accomplished ease by Charles Arny. The many fine slides and appropriate commentary furnished an excellent

judges training session.

A feature unique to this convention was the staging of an iris show at the host hotel (report below). Show opening coincided with the no-host social hour—plus that preceeded the Welcome Banquet, and as the show was in the same hall it gave convention-goers the pleasure of congeniality among the irises. Anticipation of garden touring was effectively heightened. Following the delicious banquet and cordial welcome, it was but a few hours until the next morning's extra-early wake-up call.

THE NATIONAL CONVENTION IRIS SHOW

SYLVIA EDDY, Michigan

An innovation of the American Iris Society Convention this year was the National Show, as part of "Golden State in '78," presented by Region 14. It was staged in the Mediterranean Center of San Jose Hyatt House, and attracted a great many viewers throughout the showing.

Twenty-four exhibitors entered eighty-two specimens of eighty cultivars. All types of irises were represented, with entries coming from Colorado, Kansas, Oklahoma, Utah, and southern California, as well as from the Region 14 area.

Trophies were awarded to:

FLAREUP (Ghio)—Best Tall Bearded Iris, exhibited by Joe Ghio;

OATH (Ghio)—Best Beardless Iris as well as Best Specimen of Show, exhibited by Joe Ghio;

COTTON BLOSSOM (B. Jones)—Best Other Bearded Iris, exhibited by Mrs. Harry Spence;

HIGHLIGHT HALO—Best Seedling (with five open blooms), exhibited by Eleanor McCown;

The Silver and Bronze Medals were awarded by Joe Ghio and Lilly Gartman, respectively.

Though a rather small iris show, it was effective, and a pleasing addition to the overall activities of the convention.

THURSDAY

This first day of tours saw eager irisarians boarding busses that were to take them the greatest distance from headquarters to the largest gardens. Destination: Stockton, in the central valley. Weather: fair, warm, and increasingly so.

The Keppel-Gatty Garden

ELVAN RODERICK, Missouri

The garden of Keith Keppel and Joe Gatty could best be described as a botanical showplace. Even if no irises were in bloom, the hundreds of other various plants, shrubs, and trees could keep one looking for hours. Many of the plants were marked with their botanical names, but I prefer to refer to them by their common names that are more familiar to me. Many plants I could not identify since we in Missouri are very limited as to what we can grow that will survive our harsh winters.



SAN JOSE 1978. Where it happened (top), the Hyatt House Hotel headquarters. Prime movers (lower left): Convention Chairman Iris Nelson and Co-Chairman Keith Keppel. One of the happenings (lower right): FEMININE CHARM (Evelyn Kegerise '74), winner of the Franklin Cook Memorial Cup; this stalk with five open flowers in the Corlew garden.

The roses were in full bloom and perfectly grown. Never have I seen such gorgeous specimen blooms, many at least ten inches across with buds and flowers in all stages of development. Different varieties of climbing roses grew on the fences and buildings surrounding the garden which, along with the irises and other blooming plants, made a spectacular display. In every direction you looked you could see something in bloom.

A specimen pyracantha in full bloom and still holding onto some of last year's berries greeted us at the entrance gate but gave only a hint as to the beauty we would find inside. The complete garden is designed in such a way that as you follow the paths you are led into completely different settings. To the back of the house toward the rose garden is planted a huge clump of nandina at least seven feet high and eight feet across, also ligustrum just ready to burst into bloom with its lovely fragrance, and many other shrubs I couldn't identify. I found at least eighteen different varieties of scented geraniums growing in pots by the ligustrum. Wouldn't they spice up home made apple butter and jellies!

I also noted numerous varieties of miniature roses and other annuals and perennials such as white alyssum, various color combinations of columbine, carnation pinks, sedums, wild strawberries, blue marguerites, pastel shades of foxglove, banks of gold calendulas, the new butterfly snapdragons as well as the regular varieties in mixed colors. Purple seafoam statice, cinerarias in all colors, blue forget-me-nots, pansies, and of course blue bachelor buttons lined the paths. A nice planting of silver dollar plant (*Lunaria annua*) was already forming the seed pods that dry so attractively.

Nest to the driveway leading to the garage was a huge *Magnolia grandiflora* with a planting of pink geraniums and dusty miller. On the left of the drive that separates the yard from display beds of guest irises and their own originations and named varieties was a long row of grapes in vigorous growth with small clusters all over the vines indicating a bountiful harvest ahead. The dividing fence continued on to the back of the two acre lot planted with wild lilac (*Ceanothus*, a California native—not the eastern lilac), climbing roses, and various other shrubs new to me. An old almond tree provided shade in the center of the back yard with a bench underneath so one could rest and enjoy the different fragrances that drifted by on the gentle breeze.

Directly behind the back yard were the reselected seedlings from last year. Many looked like they could very easily be future introductions, so due to lack of time I thought I would let Keith and Joe handle the frustrating job of selecting which were best. In the seedling display beds I liked Keith's 72-39D, burgundy standards and white falls heavily dotted and stippled brown. His 71-14A is a wine plicata on white, while 75-103D has gold standards and white falls trimmed in maroon. Joe's G-77-1 is a lovely pink and lavender blend, and his G-49-2 is a beautiful bicolor of gold standards and wide clean red falls. Hope we don't have to wait long for that one.



KEPPEL-GATTY GARDEN. Paul Smith and Jean Quick, Pennsylvania, admire fine display of BB BROWN LASSO (Buckles-Niswonger '75).

All the Keppel and Gatty introductions were of their usual superior quality, beautifully grown and setting a standard of perfection that made it difficult to select one over the other. Only color preference could be your guide if you were forced to choose only one; I found myself wanting to grow them all. Of Keith's new ones, PHOENIX has plum standards, ruffled and flared falls of cream with wide band of plum brown. PATINA is a very unusual shade of soft greenish yellow, the standards suffused with olive tan and the falls edged the same color with brown shoulders. Different! SANTANA is my favorite color pattern in the plicatas: bright yellow ground with rich brown markings and a small white spot below the beards. Joe's PANACHE is a larger version of his RISQUE—lightly laced white

with tangerine beards. His LYRICAL is a peach toned pink self with jasmine yellow at the hafts and beards of deep flame. It was interesting to note that it was out of WHITE LIGHTNING breeding. SATIN GOWN is sure to please the ladies, a deeply ruffled smooth light pink with orange beards. DREAM AFFAIR, another WHITE LIGHTNING offspring, is a wide and lightly ruffled soft creamy yellow. A departure from these luscious pastels is Joe's VELVET FLAME, a maroon wine blend.

I was quite surprised to see their two 1978 standard dwarf bearded introductions still in bloom, JOYFUL (Gatty), a lemon bitone with blue white beards, and BRASS TACKS (Keppel), a mustard gold self with violet beards. Both were given four Xs in my book.

Others from this garden I especially liked are two of Keith's 1977 plicatas—GENTLE RAIN, lavender blue on white, and EMPHASIS, strong blue purple on white; PLAYGIRL (Gatty '77), my pick of the new pinks—ruffled and clear color; FLAMENCO (Keppel '77), a bright variegata-plicata with butterscotch standards and white falls edged dark maroon, a real beauty; and FLAIR (Gatty '76), a large and beautifully formed creamy white with blue flush in the haft, one that has done especially well in my home garden.

From other hybridizers there were so many other fine irises blooming, both older and new, that I'm sure to miss some that deserved recognition. Nevertheless, here are those that I noted as appealing to me the most. TEMPLE GOLD (Luihn '77) is a tall laced and ruffled yellow self that was well deserving of the President's Cup it later won. DEFT TOUCH (Tompkins '77) in soft peach, PERSIAN BERRY (Gaulter '77) a raspberry blend with reddish maroon shoulders, EMMANUEL (Boushay) beautifully large and heavily ruffled white, and the greenish yellow BETTERMINT (Ghio) were standouts.

Among those with tangerine or red beards I especially noticed this diverse group. RANCHO ROSE (Gibson '75), pink ground plicata heavily marked magenta rose; DANCING VIOLET (Rudolph '77), ruffled rosy violet; THELMA RUDOLPH (Rudolph '76), heavily ruffled pale lilac pink; LOVELY JAN (Hamblen '77), a rosy violet blended with creamy apricot; LOVELY LILAC (Niswonger '75), many blooms of blue lilac with very bright beards; LADY X (Gatty '75), large rosy orchid self; GLORY BOUND (R. Nelson '78), a heavily ruffled rosy red violet with amber hafts; CORAL STRAND (Niswonger '77), the finest pink amoena I've seen—really a must-have; and FEMININE CHARM (Evelyn Kegerise '74), the lacy blended peach that performed so well it captured the Franklin Cook Memorial Cup—truly a lovely iris hybridized by a lovely lady.

Among the other-than-tangerine group, BY NIGHT (Schreiners '76) was a large and imposing blue black; PARIS OPERA (Benson '72) showed well its nicely ruffled orchid lavender petals; GAY PARASOL (Schreiners '74) proved to be an outstanding lacy white and rose purple amoena; SPARTAN (Schreiners '73), a smooth chestnut red, is my favorite of their red introductions; MERRY MONARCH (Schmelzer '75) is also red, but ruffled and with a blue blaze on each fall. I was



KEPPEL-GATTY GARDEN. *Top*: Two recent commercial growers David Sindt (Illinois) and Maryann Anning (California) talk it over beside planting of historical plicatas. *Bottom*: the hot line, seeking shade.

quite pleased to see my own RUFFLED BALLET doing so well away from its home territory—blue white standards over heavily ruffled medium blue falls. Neva Sexton's PRINCE OF PEACE is a fine new heavily ruffled white that I'll be waiting for, while her TACO BELLE ('78) is one of the most colorful with bright yellow standards and red brown falls. For admirers of size there was MILL RACE (Gaulter '75), a huge delft blue. Two border beardededs showed up on my lists: BETHANY (Corlew '76), a plicata in white and light violet; and AIN'T NUTHIN' (Gibson '72), also a plicata but of brownish standards and falls with all-over red brown plicata speckling. Of guest seedlings I noticed Corlew 895-5C, a lovely laced light yellow; and Melba Hamblen's H-74-64 in gold standards with violet falls and gold haft—not my favorite color combination, but it had all the good qualities an iris should have.

Even with all of the above notes taken, there still were many newer irises not yet in bloom that I was anxious to see!

It was such a thrill to visit this garden and to meet these two dedicated irisarians. I know it takes many hours of hard work to accomplish a gardener's paradise such as we enjoyed. It was a job well done.

Melrose Gardens: Hager and DuBose

BARBARA WHITEHOUSE, Massachusetts

Melrose Gardens—magic name among iris fanciers—known to me only via catalogs. But suddenly here I was in person. A dream fulfilled! And what a glorious sight. Acres and acres of colorful blooms in all sizes and species, from standard dwarfs through tall in the bearded classes, arils and arilbreds, spurias, Louisianas, Siberians, and the lovely native Californicas. Paradise on earth to a winter-weary easterner.

Where San Jose had been chilly, Stockton was almost hot, and I reveled in it. Tour day at Melrose was a nice sunny day after a spell of rain, and our hosts, Ben Hager and Sid DuBose, had spread copious amounts of soft wood shavings over the still soft "gumbo" to provide their visitors with a carpet to walk on. And walk we did! Alighting from the "Horny Lorri" bus (see 1978 Melrose catalog cover), I made a bee-line to the refreshment stand, and fortified with some cold, refreshing fruit punch, found myself opposite beds of Miniature Talls and Border Beardededs in full bloom. The MTB's were outdoing themselves in floriferousness. Outstanding among them were Mary Louise Dunderman's PANDA ('75), dark blue violet with white beards, and BLUE TWINKLE ('77), a flaring light blue. Mildred Brizendine's DANCING GOLD, my special favorite, was dazzlingly bright under the California sun.

Borders which I particularly admired as being both floriferous (not too common for this class) and having the proper proportions were PICAYUNE (Keppel '77), PINK KEWPIE (Wright '76), LITTLE ADMIRAL (Burger '76), PINK LOLLIPOP (Marsh '76), PLUM CREEK (Hildenbrandt '75), VALLIE ECHO (Woolf '70), MAROON BELLS (Magee



MELROSE GARDENS. Take your pick: a panorama of bearded irises (top) in full flower, or a field of blooming Louisianas and spurias (bottom).

'76), and MayBelle Wright's seedlings BB-66, a beautifully formed light blue, and BB-82, in warm apricot/peach tones. It is to be hoped that these will be introduced.

The first mad rush at the guest beds was somewhat diminished by the time I'd finished admiring the medians, so I headed that way. First to greet my eye (did he plan it that way?) was Ben's BEVERLY SILLS, a superb soft pink with a light area in the wide flaring falls—an iris with class, befitting its namesake. I thought enough of CHARRO, Mary Dunn's bright and colorful iris, to photograph it three times, just to be sure of getting one perfect slide. Standards are amber, strongly domed; falls are lavender with a precise caramel edge. Bright orange beards extending about a third of the distance down the falls provide exclamation points. A nearby clump of white flowers with shorter—but just as bright—orange beards proved to be Bob Dunn's STYLELITE.

Babson's SWEDISH MODERN ('76), with creamy lemon standards and light blue falls, a more tailored bloom with fine branching, is different and appealing. SERENE DUET (Dorothy Palmer '77) is well named, with lightly ruffled white standards, light yellow at the base, and flaring light yellow falls. Jean Stevens would have been pleased with this descendent of PINNACLE.

Fred Gadd's SAWASHE, a large deep blue violet of clean color evenly applied to well-formed flowers on tall, many-branched stalks, proved this New England hybridizer has not failed to follow through after YANKEE BOY, which was such a hit in the Wichita convention in 1971.

A lacy, lovely pink proved to be Joe Gatty's PLAYGIRL ('77). I fell for this beautiful flower, which is neither too large nor too small and is well held on fine, strong—but not heavy—stalks. Scrumptious!

Amid so many whites, pinks, blues, and browns, ORMOLU (Schafer '73) and SUMMIT GOLD (Jorgensen '78) provided a bright spots of color in clear deep yellow. And PEACHY CREAMY (Ensminger '78), with peach standards held gracefully above falls of cream edged with the same peach and sparked with bright tangerine-red beards, looked good enough to eat.

SAN JOSE (Ghio '78), with its caramel standards and lavender-flushed falls edged caramel (like a grown-up, deeper-toned BROWN LASSO) is as rich and plush as the San Jose Hyatt House. Quite apropos, I thought!

Outstanding seedlings seen at Melrose Gardens were Dorothy Palmer's 8573A, a light blue with almost no purple influence, and her 6575K, a medium blue of fine form and just enough ruffling. Dave Niswonger's 26-74, in bronze tones, also caught my eye as did Melba Hamblen's H71-20D, with its humungous bushy red beards.

I left the guest beds and began weaving up and down the long rows of irises, looking for something interesting. A little laced white iris with soft pink beards (an IB perhaps?), mixed in with a clump of a tall white (of which I made no note) stood up proudly to have



MELROSE GARDENS. *Top left:* The guest plantings get a good looking over; New York's Bob Savage in foreground. *Top right:* co-owner Ben Hager, uncharacteristically disheveled, stands guard over seedling patch. *Bottom:* Awards Chairman Ann Dasch (Maryland) pauses between MTB and TB plantings.

it's picture taken. Later, walking through other beds, I saw two more of these dainty flowers with a tag, "Dyer, NUANCE." Still later, I cornered Perry Dyer and learned that it is a seedling which he had almost decided not to introduce. He says it's "temperamental"—and indeed, it wasn't a good grower, even in the San Joaquin Valley. However, it is unique, and very lovely, and I hope someday to try growing it in Massachusetts.

Up and down the rows I went, surprised to see so many blooms remaining on Standard Dwarfs and Intermediates and gasping in delight at my first meeting with spuria irises en masse—how beautiful they are! Louisianas, ditto. I came upon a long row of HALCYON SKIES, an older deep blue Siberian. A magnificent sight. A stand of BROWN LASSO confirmed my belief that if any nontall ever gets the Dykes, this border could do it. As far as I could see were irises—all forms, all colors—and *all at once!* Unbelievable—but there they were, and I have the pictures to prove it.

From the fields I moved down to the Hager-DuBose seedling beds, where a tailored bitone orange TB seedling struck me as being something I'd like to have some day, orange being my favorite color. Lovely as they are, you can get tired of all the look-alike ruffled/laced varieties, and it is refreshing to see a flower you can appreciate for form, substance, and color alone.

After all this walking I returned to the refreshment tables and photographed a bouquet of Ben's VANITY ('75), another soft blue-pink iris which looked its best against the greyed weathered wood behind it. Then I wandered into the lath house and admired a fine collection of hostas, grown here in pots as "exotics," but much nicer, I thought, when naturalized in shady borders as we grow them back East—maybe there *are* disadvantages to horticulture in California. Here, too, were potted Japanese maples, which make such magnificent lawn specimens where winters are truly cold. There were also lush ivies of many types, a "Rosetta" rhipsalidopsis just beginning to bloom, a schlumbergera in full bud (wish I could have seen *that* a week later), and an orchid cactus with half a dozen 4-5" buds.

In front of the lath house was a tub containing some of the water-loving irises and beds where a few California native irises still bloomed. Farther along was a tempting bed of luscious-looking strawberries . . . but I didn't dare!

I came away from Melrose Gardens with a picture of gently sloping fields of irises, irises, irises to linger in my mind's eye, and memories of Ben and Sid's warm hospitality to warm my heart. The sore feet and sunburn will soon fade from memory, but I shall never forget Melrose Gardens.

P.S. I also have one slide—the last one I took there, so it must have been taken near the front entrance—of a gorgeous, soft pale pink self with deeper beards—and no note in my "log" to identify it. Help, anyone?

FRIDAY

Intrepid irisarians boarded busses in anticipation not only of more irises but also of a special northern Californian experience: picnic luncheon among the coast redwoods. Weather: clouded to fair; cool (always) in the Santa Cruz area, warm in San Jose.

Coleman Garden

RAY CHESNIK, Southern California

Friday morning, the second day of garden tours. Janice and I are seated in the Tequila Sunrise bus anticipating our first stop, the garden of Ralph and Sue Coleman, high (2800 ft.) in the Santa Cruz mountains which form the northern periphery of the beautiful bay of Monterey. As we traversed the coastal range to Santa Cruz, the ceonothus in bloom beside the road showed the usual range of blue shades, but it was the dwarf or ground cover type that caught my fancy as these are not to be seen in San Diego County. Occasionally a stand of Pacific Coast native iris of a cream color could be seen. North of Santa Cruz our busses took us through a portion of the UCSC campus. Part meadow, part redwood forest, this campus when completed will surely be the most idyllic place of learning in the country. And upward . . . about a half mile from our destination, the bus in front of us gave up. The grade was too much for it. Our driver promised his hapless friend that he would come back for the people.

We were told that because of the altitude we could expect to see median and Pacific Coast native irises blooming in this garden. Sure enough! The tall beardededs were far from showing color. The



COLEMAN GARDEN. A view to the woods beyond of the varied planting of medians, Pacific Coast natives, budded tall beardededs . . . and much more.



COLEMAN GARDEN. Garden owner Ralph Coleman (left) in deep discussion with Region 15 aril buff Bill Hawkinson and Region 1's Virginia Messick; foreground planting is named hybrids of Pacific Coast native irises.

Coleman house and garden face west, affording optimum sunlight for plants and people. The two story frame house is but four years old, and was built by them as a retirement home on property Ralph used for years as the Mt. Olive Iris Garden. Out back, the iris beds are laid out in a rustic setting. A corral with two horses browsing beneath native pines and a flowering madrone (*Arbutus menziesii*), the latter growing out of a large rock outcropping, delineated the western boundry of the sloping garden. Apple trees were in bloom along with the abundant plantings of median irises and Californicae. Vying for our attention:

BEDAZZLED—SDB (Boushay '75) Bright gold standards, dark red falls with a wide gold border, orange-yellow beard.

ABRACADABRA—SDB (Hager '76) Smoky standards, golden brown falls, blue beard.

POCKET MONEY—IB (Daling '73) Tan Standards, gold falls flecked bronze, orange beard.

TAWNY TONE—SDB (Hamblen '73) Dark greenish gold, brown beard.

BLESSED AGAIN—IB (F. Jones '76) Standards pale yellow, falls near white, pale orange beard. Northern rebloomer.

DESERT CARAVAN—AB (L. Flanagan '77) Bright silky violet standards, smooth shiny maroon falls, black signal area.

SANTA RITA—CA (Ghio '77) Beautifully formed white, yellow signal on falls.

SOQUEL COVE—CA (Ghio '77) White, with blue to turquoise veining from small yellow signal.

WESTERN QUEEN—CA (Stambach '67) White with an orange signal. Large impressive clump, showing why it was a Mitchell Award winner.

Concentrating on irises in this garden was no easy matter. Our eyes kept wandering to the accessory plantings and native plants. *Cytisus scoparius* and other hybrid brooms were blooming profusely. Sue and Ralph Coleman were delightful hosts, answering questions and overseeing the serving of copious amounts of cokes, cookies and coffee.

Editor's note: Your editor is somewhat like the person who can't walk and chew gum at the same time—only in this case it is a matter of not being able to really see irises and also take photographs while on garden tours. Convention photos, as usual, received first attention this year; but in spite of that, one iris was noted and remembered from this garden: Bennett Jones' lovely and intense blue SDB seedling M157-15 which will be named RAIN DANCE.

Bay View Gardens: Joe Ghio

LYNN BAUSCH, Wisconsin

With brightly colored paper streamers fluttering in a strong ocean breeze, the sun shining warmly, our jovial host Joe Ghio greeted each guest with a firm handshake and a warm smile. A life-long resident and former mayor of Santa Cruz, Joe's corner city lot has been expanded to include the adjacent lots where spring creates a rainbow of color.

Weather conditions being abnormal this year, the tall bearded irises were late with their profusion of color. However, several of Joe's recent introductions were putting on a colorful display. INTUITION, a blue with brown beards, has a very distinctive personality. FLAREUP, a brown self, MAGNIFIQUE, white self with beards tangerine toward the flower's centers, and ENTOURAGE, rose with tangerine beards were rowed out and creating strong color effect. All the various types of irises Joe lists are well grown in square or rectangular raised beds with ample pathways for walking and viewing.

The Louisianas were flourishing beautifully, apparently enjoying the unusual amount of rainfall this year. Occupying a site alongside a solid wood fence, their colors and forms displayed well a broad range. Chowning's BRYCE LEIGH, a blend of orchid tones, attracted



GHIO GARDEN. *Top left:* Genial host Joe Ghio poses with other love—beautifully grown roses. *Top right:* Full bloom at Ghio's! Everything goes on compost pile—including spent iris blossoms. *Bottom:* The Jim Burch family (Huntsville, Alabama) give the TBs a careful look.

a great deal of attention. Others that were especially appealing were OATH, Ghio's '78 introduction in lively blue purple, CHARLIE's MICHELE (Arny '69), with lovely form and ruffling in pink shades, and BLUE SHIELD (Davis '66), a striking velvety blue violet. The very different DELTA STAR (Granger '68) is a dark violet with a star center formed from six yellow signals (one on each standard and fall). Also looking good and attracting notice were EOLIAN (Arny '69), a spectrum light blue, SCAMP (Arny '71), a velvety dark red, and WALTER DUPREE III (Arny '71), a deep crimson with great form. Almost hidden was a pleasing rare *I. pseudacorus* hybrid with brownish flowers, HOLDEN CLOUGH.

Along the front of the side yard, the spurias appeared to be many-colored butterflies hovering in mid-air. A few that caught this viewer's eye were ARCHIE OWEN (Hager '70), a wide pure yellow, CLARKE COSGROVE (Hager '75), lavender with small signals, FORTY CARATS (Ferguson '70), a full yellow self, IMPERIAL BRONZE (McCown '71), yellow orange veined brown, and MARILYN HOLLOWAY (Hager '71), pinkish lavender and soft yellow.

The pale green Ghio home is further enhanced by the numerous roses trained to display their rich hues on the cyclone fencing which encloses the yard. The left side of the driveway is a beautiful sight to behold. Hybrid tea bush and tree roses with flowers in various stages of development, some the size of saucers, grace this portion of the landscape. If this didn't satisfy one's appetite, another large rose garden flanked the lovely private patio. A collection of miniature roses in many colors added beauty to the edge of the patio along with several varieties of potted cymbidium orchids.

All plantings seemed to be thriving under the Ghio influence. Our visit was most enjoyable—but much too short.



Unusual brown-flowered *I. pseudacorus* hybrid HOLDEN CLOUGH.

Maryott Garden

ANN DASCH, Maryland

Guests entered the newly established commercial garden of Bill and Melinda Maryott in San Jose through a saw-dusted side yard to reach the long, level back where vegetables shared attention with precise beds of irises. Cabbage, red-edged lettuce and rhubarb chard displayed the lusty size that screamed "California!" to easterners such as this reporter.

Iris cultivars, however, were not extremely large. Bus Captain Alleah Haley explained that the owners had not used a great deal of nitrogen fertilizers as a safeguard against the area's rot problem. Who could complain with the extraordinary quality of the bloom here?

One conventioneer was overheard to say, "If you want to get a good picture for the record, this is the place," and the cameras in action throughout the garden indicated that more film may have been exposed here than in any other tour garden, in proportion to its limited size.

Among the latest, BOARDWALK (K. Mohr '78) offered excellent contrast between its light blue standards and velvety dark violet falls,



MARYOTT GARDEN. View of part of garden showing not only irises but also some of the fine herbs and colorful vegetables (right) that added variety.



Two tall bearded that were standout clumps wherever seen on tour. *Top* is MARGARITA (Schreiners '68) in Maryott garden. *Bottom* is Williamson garden clump of LEMON MIST (Rudolph '72).

with the bonuses of ruffles and dark veins to enrich the pastel atop. McWhirter's '78 introduction BARBARY COAST presented a show stalk of red-browns, orange hafts and a flash of electric violet.

SPACE ODYSSEY (Hager '78), an ultimate of its type, displayed the lusty, many-budded stalks that proclaim its heritage and even live up to its description in the Melrose catalog. It looks like another winner from a discriminating garden.

GHOST RIDERS by Babson, a multi-ruffled eerie, posed for many cameras. MISTY MOONSCAPE, Bernice Roe's cream and yellow creation, showed well here, as it seemed to in gardens throughout the convention; with its warmth, however, it seemed misnamed.

Displays of Louisianas and spurias led guests around the perimeter of the Maryott garden. Among the former, ILA NUNN was creamily tall and lusty; DELTA STAR, dressed in deep violet, evidenced precise yellow signals to prove its name. A large display of CLYDE REDMOND was very blue and appealing.

Against the back fence, accompanied by what sounded like purple martins, a spuria bed had begun its show. Roe seedling D-141-2 was violet and yellow with light ruffling; DISTANT THUNDER, in contrast, was huskier but less spectacular in form.

Within the ranks of the less-recent tall bearded were the real stars. One visitor exclaimed, "LEMON MIST is puttin' on a show!" and the Rudolph '65 presented an extraordinary display of yellow standards and fall rims on a warm white base. Another conventioneer added, "Some of the older irises are being neglected by us."

This seemed to be proven by the parade of varieties that add breadth to a commercial garden but are sometimes forgotten by irisarians who want only the latest. A number of classics reproved their virtue in this garden next-door to the home of the venerable SNOW FLURRY.

From earlier in the '70s, Keppel's AUTUMN LEAVES showed classy application of a good name. Roe's WAVES AND FOAM proved to be a floriferous blue bitone, also aptly labeled, and Schreiner's MARGARITA added lilac interest. SIVA SIVA has never never looked better.

Overall, one's only complaint could be that one hour was not enough to fully explore the immaculate new Maryott Gardens. Irises were not huge and overblown but showed graceful proportions and epitomized color. A potpourri of old and new, bearded and beardless, restored perspective and reminded that attention may be due something other than the flashiest new TB introduction.

Williamson Garden

PERRY DYER, Oklahoma

The skies looked threatening leaving Friday morning for the San Jose gardens. Certainly it wouldn't rain in the one garden I was committed to write about? Ben Hager assured me that no rain was on the way, for he didn't feel it in his bones. And sure enough, he was right: the clouds drifted off and perfect weather permitted 750 guests to view the garden that was closest to peak bloom of any on

tour. How apropos for the editor to ask me to write about this garden . . . before I knew it, this piano major from O.U. found himself on *Steinway Avenue* at the garden of Bryce Williamson.

We learned from the bus captain that this garden was brand new, having been moved from a smaller garden a few blocks away just last summer. Walking into this garden we were immediately hit with rows of superbly grown guests.

All three of Keith Keppel's new plicatas were lined up, competing with one another for the most attention. SANTANA, the cleanest and most elegant of Keith's plicata line, was in better bloom than in the home garden where it was just starting to bloom. It has clean yellow ground with a precise brown edging—and ruffles, of course. PATINA is a totally unique color in plicatas, and virtually impossible to describe. Ground color is an odd tint of yellow-green and the marking a combination of olive, tan, and brown. PHOENIX is a pleasing clean plum-brown plicata with only a small patch of white ground in the center; a most charming and worthy addition, not to be overlooked.

LEMON LYRIC (Meek '78) was showing the form of its parent, CREAM TAFFETA, with colors somewhat deeper, with the lemon infusions on cream. SILENT MAJESTY (Hamblen '77), a smoothly colored royal blue with self beards, is Melba's finest in recent years. A silky finish with broad form makes this a truly classic iris. EVENING ECHO (Hamblen '77) was a pleasant surprise for many of us. Consistently opening three flowers at once, this blue with deeper blue beards was a favorite. Thank goodness not all irisarians insist that all their flowers be the size of dinner plates. . . .

Mrs. William Dalton's D9-1 was again in full bloom, as it had been in every other garden in which it was guested. This smooth melon self with self beards was the most impressive numbered seedling I saw—proof positive that it isn't always the "big name" hybridizers who produce the winners. CORAL SURF (Sloan '78) I dubbed as the most unique of the new things seen. A heavily sanded light lavender blue plicata with most distinctive coral pink beards. Nothing else like it.

BAY RUM (Bob Brown '78) and BARBARY COAST (McWhirter '78) were again looking most worthy. Bay Rum is in the color range of PAGAN but with bright gold beards. BARBARY COAST is a unique blend of brown, rust, and violet with the broadest of form. The cross, NEW MOON X POST TIME, is intriguing. Another Cottage Gardens release, AM I BLUE (Denney '77) is *indeed* very blue—a reverse blue amoena type with azure blue beards. It is the best color of its type and is a perfectly proportioned border bearded.

Tons of bloom were in the named master planting. Bryce is the head proprietor of Pacific Coast Hybridizers and introduces for himself and Bernice Roe. The named varieties were planted alphabetically in well spaced rows for convenience.

ADDED PRAISE (Boushay '76) was the bluest I have ever seen it. And usually four open flowers on a single stalk is unpleasant to me,



WILLIAMSON GARDEN. Convention visitors browse through the thoughtfully arranged alphabetical plantings flanked on left by mature Arizona cypresses.

but this variety is tall and has the strong stalks needed to support such huge flowers. I was glad to see a pet of mine, *AEGEAN STAR* (Plough '72) looking so good. Granted, there are dozens of good purple plicatas available, but this one is as worthy as any other. Bryce's most famous introduction, last year's Premio Firenze winner *CHAMBER MUSIC* ('73), was showing a huge clump of freshly opened terminal flowers: henna brown with a generous amount of harmonious violet in the falls, with show stalks consistent.

HEATHER BLUSH (Hamner '77) is my favorite of the pink/blue combinations. Flowers are larger than most in this color class, and it consistently opens three at once. *LEMON MIST* (Rudolph '72), having just seen it in full bloom at Marryott's, convinced me to vote for it rather than some newer guests for the Cook Cup. To the connoisseurs who dispose of an iris after it is five years old, I recommend you throw out one of your newer varieties and plant *LEMON MIST* again—you won't regret it. *MICHIGAN PRIDE* (Berndt '76) is the most "sassy" iris I've seen. Bright golden yellow standards arch over maroon brown falls edged in gold lace, and the haft pattern makes the finishing touch. This iris demonstrates the fallacy of objecting to *everything* with "haft marks." The hafts in this case

are the result of the parentage being half plicata: KILT LILT X BURNING DESIRE. PINK CONFETTI (Gibson '76) is The Master's finest release in the pink plicatas—and apparently his most overlooked creation of recent vintage.

Two of Schreiners' 1977 releases, ROYAL REGENCY and SUPERSTITION, looked even better than their own catalog pictures. ROYAL REGENCY is a continuation of the high quality ROYAL TOUCH line, and SUPERSTITION is the most ruffled and fluted near-black I have seen.

TEMPLE GOLD (Luihn '77) again had the visitors stopping dead in their tracks. Watch the show reports the next few years and I'll bet you will see TEMPLE GOLD winning more shows than any other variety—it's a natural! Having seen WINGS OF DREAMS (Woodside '75) in California and in my own garden, I too am now convinced that it is the most overlooked iris of the '70's. Rich laced pink with white falls banded pink, the broad flowers are "feminine" but sturdy, on beautiful stalks and with strong plant habits.

Many of the Roe and Williamson releases were in full bloom. MONEY (Roe '77) is the brightest sunfast golden yellow available, complete with show stalks and big blocky form. MISTY MOONSCAPE (Roe '78) seemed to be the favorite of the visitors. It is a fine green amoena approach, smoothly applied colors, and has the typical stalks that this line of Bernice's has consistently thrown. AMERICAN HERITAGE (Williamson '78) seemed to be the favorite of Bryce's releases, a stunning violet plicata with a little more ruffling than most. ANGEL'S ROBES, scheduled for '79, is a soft yellow and white with lace out of ISLANDS OF LIGHT which also was making a fine showing. Williamson 2975-2 (DREAM TOUCH X TENDER MOMENTS) is a charming pink/lavender bicolor with the super branching and bud count inherited from both its parents.

There was only one thing wrong with the Williamson garden. Bryce had too much good bloom for us to see in the amount of time we were given. Too much to see in too short of a time—too much pleasure!

SATURDAY

Determinedly indefatigable irisarians short on sleep (but still, somehow, long on enthusiasm) managed to board busses that transported them to San Francisco's East Bay communities where were visited three gardens of decidedly contrasting styles. Weather: fair, warm; short sleeves were appreciated.

Corlew Garden

DORIS GREENWOOD, Oregon

It is Saturday and our last day of the 1978 convention. It has been great: good weather, good friends, good food, and lovely irises. Thank you Region 14!

We are on our way to the Glenn and Nell Corlew garden in Walnut Creek, an area of beautiful homes, winding lanes, trees and

flowers. Glenn's garden is enclosed by a high board fence, and as we arrive he is standing in the gate greeting everyone with a big smile. As we pass through we enter another world—a world of Iris.

The first thing I saw was Glenn's new pink 873-5A. It is lovely, all ruffles and lace with three big blooms open and two more buds to come. It's one I must have. I'm afraid I'm a pink iris nut—in fact I've heard it said, "There's Greenwood. You can sell her anything just so it's pink." All of Glenn's pinks were at their best, and of course I did see *all* of them. I think he must have briefed them all before the tour.

Another fine performer was Glenn's 895-5C, a lacy yellow with good branching. Other standouts were his CORNERSTONE ('76) and ACCLAMATION which had five blooms out on one stalk.

Jack Boushay's new white for '79, EMMANUEL, was putting on a show—totally white, even the beard, and a very good grower. Also looking its best was Bennett Jones' new yellow JEANNE PRICE ('77),



CORLEW GARDEN. Lost in thought—and admiration—AIS Librarian Dorothy Howard pauses by clump of FEMININE CHARM, while visitors to the right are nearly dwarfed by six-foot spurias.

a lovely lemon shade with lots of ruffling. And speaking of yellows, Walt Luihn's TEMPLE GOLD stood straight and tall above the other irises in all gardens. A bright gold self, it would be a "must" for those who favor yellows. No wonder it won the President's Cup. Congratulations, Walt.

Several newly introduced whites looked equally good here: Joe Gatty's PANACHE, Melba Hamblen's CHRISTMAS CHIMES, and Glenn's PRISTINE—all with tangerine beards. Back to pinks again, Benson's DEEP CARESS put on a fine show; it's a very deep pink. And Melba Hamblen's new SUNDAY CHIMES was another I must have—tall with great color and form. Dave Niswonger's MISTY WATERCOLORS is a lovely orchid and pink blend with bright red beards. The colors blend together as if brushed on to create a very appealing iris.

The "blue" people weren't disappointed here, for they got to see fine specimens of Opal Brown's BLUE LUSTRE, Marsh's FIVE-STAR ADMIRAL, and Roderick's RUFFLED BALLET in two shades of blue.

Two irises from one hybridizer, Jim McWhirter, but of totally different color were TENNESSEE FROST, the color indicated by its name, and TEQUILA SUNRISE which is a striking bicolor with yellow orange standards, violet falls, and lace. Ready for next year, John Weiler has bright orange FRESNO CALYPSO which also has nice form as well as color.

The iris that charmed everyone who saw it was Evelyn Kegerise's FEMININE CHARM. Here it was terrific: five blooms open at once and more buds yet to bloom. It stole the show—and also the Franklin Cook Memorial Cup. Great work, Evelyn! (*Editor's note:* Elsewhere in this garden was another stalk of FEMININE CHARM having the same generous branching that would allow five blooms to be open simultaneously. It was overshadowed, however, because it had *only* three blossoms out!)

At one side of the yard was a cage full of brightly colored finches which were chirping a welcome to everyone, while under large, spreading silk trees the ladies were serving more "goodies" and cool drinks. I should also mention that right behind the Corlew garden runs the rapid-transit monorail BART, linking San Francisco with the east bay communities.

I know I've missed writing about lots of other lovely irises, but a convention tour doesn't give nearly enough time in the Corlew garden. My original title for this writeup was "A Butterfly's Viewpoint," for one thing I now know is how a butterfly must feel in a garden *full* of flowers. Thank you Glenn and Nell for the beautiful visit.

Cottage Gardens: Don Denney, Jim McWhirter

RUTH SCHULZ, Connecticut

Before you look at the Cottage Gardens, you have to meet the boys, Denney and Mac. Mac is the tall one, who takes his hybridizing very seriously, and Denney is the short one, who thinks irises are great fun. Actually it is not that easy to separate their work, as they



COTTAGE GARDENS. *Left*, a general view over part of front garden planting. *Right*, Ralph Conrad (Region 15) and Betty Jones (Oregon) discuss . . . refreshments?

are great partners, and their garden shows both working as hybridizers, with other introductions from friends.

They met our bus with great smiles, explaining that bloom time this year was two weeks late! And therefore: we saw peak bloom in every bed. The Cottage is a small white house in the center of about six large iris plantings; inside you can admire iris artifacts, antiques, prints, pottery, and lacquered boxes.

Out of doors a really different artifact was the immense canvas embroidered with an iris design, the original water-color alongside. These showed up well against a weathered board fence. Along the driveway was growing a Dykes medal collection, and when you reached the fenced area, you discovered the seedling sprouts—about a hundred cans of Coming Attractions. A bed of Louisiana iris was in bloom, and if you walked across behind the house you found the large seedling beds near the brook which flows in a deep chasm, cool under tall trees.

The entire front yard is planted to guests and we found the best collection of new irises here. An entire row would be devoted to one hybridizer—my notes just picked out one here and one there, but you could have done a One Man Show anywhere.

Here are some of the varieties we saw:

ANGEL CHIFFON—(Rudolph 1978)—a very pale pink, ruffled.

FRESNO CALYPSO—(Weiler 1978)—the most brilliant orange, a real eye-catcher.

PERMAFROST—(Crandall 1977)—a lacy white, four blooms out on one stalk.

SILENT PATRIOT—(Roberts 1976)—the blue, blue, *blue* one.

CAMPUS CUTIE—(Hamner 1977) orange beards on a shell pink.

PORTRAIT OF LARRIE—(Gaulter 1978)—immense blue ruffles.

And a few seedling notes:

D. Palmer 375E—a tall blue violet, mass of color with four out at once.

Roderick B7541—blue bitone, four out.

Bob Brown 73-20—a pale ivory with a mysterious cast of lavender blue on the falls.

McWhirter J77-23-3—purple, flared, ruffled, very dark, nicknamed “Nights in Rome” by an ardent fan.

The friends who introduce here include Bob Brown (BAY RUM, a vivid blend) and Virginia Messick (PALACE GUARD, a demonstration in excellent branching in a vivid purple). McWhirter’s recent success is BARBARY COAST—a big very bright brown-violet blend with a blue blaze on the falls. But my favorite was MANUEL, Denney’s red, a stand-out in any garden for its tailored smooth solid flower, introduced in 1977. “Are you trying to improve on MANUEL or do you like it the way it is?” Denney only laughed, but there WAS a red in the seedling garden.

P.S. A Louisiana iris, UPTIGHT, was an extremely nice deep yellow.



COTTAGE GARDENS. Plenty to see, plenty to talk about. Doing both are Iris Nelson and Keith Keppel (Region 14) and Bob Brown (Region 14) and Al deGroat (Region 2).

The Lawyer Garden

ALLAN ENSMINGER, Nebraska

How fortunate you are that the reporter for this garden is not a botanist who could revel in the use of the generic names of the hundreds of different species to be found in the plantings of these two avid gardeners, Lewis and Adele Lawyer.

Every convention should have a dream garden, a garden so unique and beautiful that all those who visit it get ideas for their own garden at home. As the only non-commercial garden scheduled for the Convention participants, the Lawyer garden inspired all of us to go home and beautify our own backyard.

The Lawyer home sits atop one of the Oakland hills and the large picture windows on the south side of their home look out over their garden and the San Francisco Bay. Our large tour buses were inadequate to traverse the curves and steep grades approaching the Lawyer home, so we boarded school buses which shuttled back and forth to their garden.

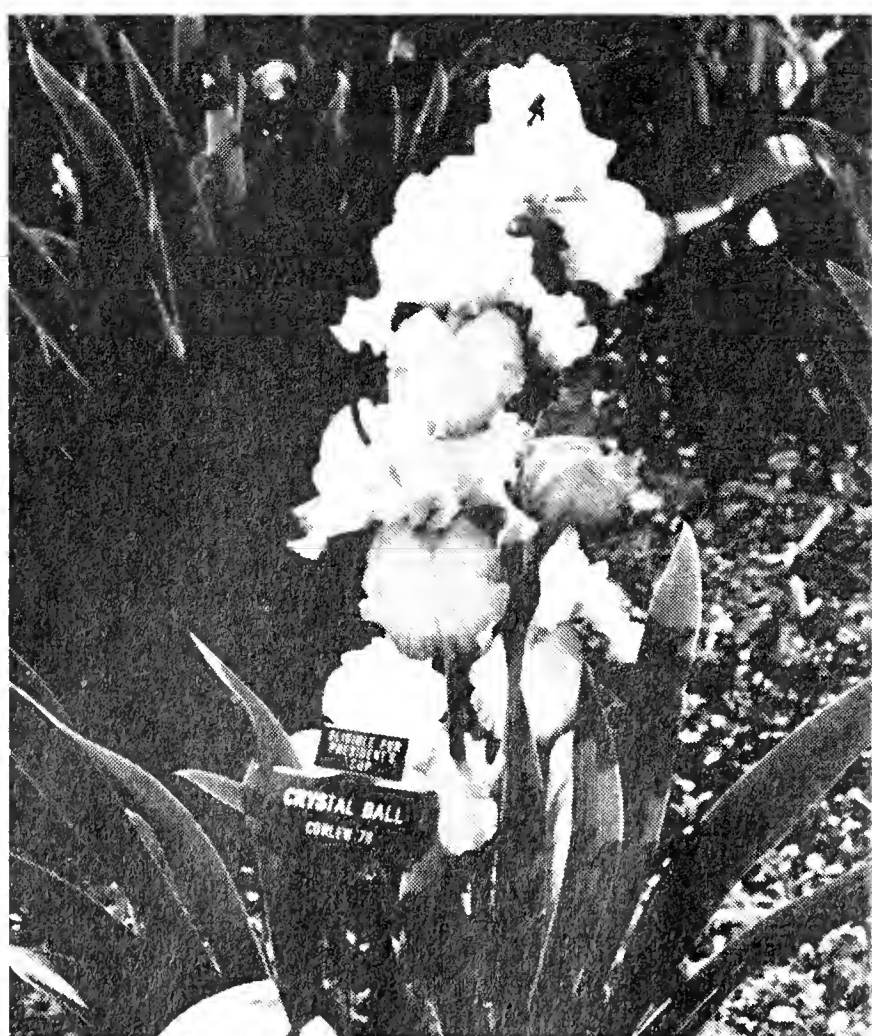
Upon arriving at their home we first noted the large live oaks in the front yard and the picturesque effect of the gnarled and twisted branches. From these branches hung many baskets of flowering fuchsias and underneath the hanging baskets was a spacious and lovely shade garden with winding paths lined with many varieties of shade-loving plants.

A botanist reporting this garden would never have been able to tear himself away from the front yard, but we soaked in a little of its beauty without recognizing the many plants that enhanced this tranquil place and we rounded the corner to come upon a large succulent garden. Here are hundreds of interesting cacti and other desert plants. But only a moment could we spend observing their unusual forms and shapes before our eyes were attracted to the well landscaped garden that extended down the slope before us.

This garden drops thirty-seven feet in its 200-foot depth so, to avoid steep grades, the paths were made to meander from side to side forming the boundaries of many gracefully shaped terraced beds. This beautiful landscaping is the result of thirty years of love and toil. Lewis explains that all the beds were dug a foot deep and the stones and rock sorted out to put in the paths. All the paths were dug two feet deep and the soil screened out to put in the beds.

Throughout the garden grow those exotic trees and plants that we northerners would love to have but which grow only in warmer climates. There are orange and lemon and other citrus trees and a large fig tree. Several rows of boysenberries are supported by arbors. A large artichoke grows by a pool. Everything is well grown and in perfect health. Lewis is a retired Plant Pathologist, and although he were told that he specialized in peach tree diseases it is evident that his knowledge and control of plant diseases is much more extensive.

At the lower edge of the garden is a planting of azaleas. It seems that Oakland is the southern edge of the zone in which certain



LAWYER GARDEN. Progress in plicatas as shown by MME. CHEREAU (Lemon), the sensation of 1844 (top); SAN FRANCISCO (Mohr), the first U.S. Dykes Medalist in 1927 (lower left); and, at lower right, the 1978 Corlew amoena-plicata CRYSTAL BALL.



LAWYER GARDEN. A well cared for and well labeled rock garden diverted attention from the iris plantings.

azaleas will bloom, and Lewis has hybridized them in an effort to extend the range in which they will bloom further south.

On the western side of their garden in the partial shade of overhanging trees is a planting of Pacific Coast native irises. Lewis is hybridizing these with the goal of creating a good blue.

Throughout this lovely garden there were beds of flowers in full bloom. A colorful bed of Iceland Poppies caught everyone's eye. Even the beds of irises were bordered with pansies and star of Bethlehem.

Almost as an afterthought we remember the beautiful, well grown tall bearded irises. The guest irises were grown to perfection and the hybridizers who sent them for our scrutiny must have been well pleased. Other Irises are planted in beds segregated by color so that the qualities of each variety of the same color can easily be compared.

Garden visits should be fun and Adele and Lewis helped us enjoy their garden with glimpses of their rich sense of humor. A sign on one of the steeper garden paths reads, "George Washington slipped here." A display sign at their compost pile shows the remains of garden tools that they had accidentally composted in the past and lists the "generic" names of each "species" of tool.



LAWYER GARDEN. Carefully terraced hillside offered splendid views of irises and other plantings. Top view is primarily of irises, but lower scene shows mixed planting, downslope from main level, that includes citrus.

A beautiful pink iris attracted much attention. The plant label read "Pink Plastique" Lawyer '78. The flowers looked so real that many of the garden visitors were taking notes and it appeared that it might be awarded the Presidents Cup.

The 55 minutes that we were allowed in this garden weren't nearly enough. It would have been wonderful just to sit on the patio and relax a moment while looking out over the garden as the Lawyers must do as they rest from their garden work. But no time for relaxing, faintly we now hear two whistles. One is the signal that we must return to our bus so that the tour can keep on schedule. The other is from our bulletin editor whistling this article to a close.

Regretfully we leave the Lawyers' garden without sharing with you the tables of sweetbreads and goodies with recipes available if you want to try your own culinary skills; and the train room with four scale model trains operating from a central control board; and how can we leave without seeing Adele's beautiful water color paintings?

We say goodbye to our genial hosts and we'll always have our memories of a place made beautiful by two very nice people.

Largely deprived of stamina (but still enthusiastic), convention-goers were deposited at the headquarters hotel from the final garden tour with just enough time for collapse, freshening up, and perhaps a "stabilizer" (that delightful Memphis-coined euphemism for what westerners honestly, if gracelessly, call a drink) before facing the convention's final festivity, the Awards Banquet. Almost miraculously, 700-plus *fresh*-appearing people showed up at the pre-banquet social hour where were to be seen irises of fact and fancy—printed, painted, appliqued, embroidered, quilted, woven—fashioned into party garb for the devoted: a milling crowd of mobile gardens. Then at the appointed hour the banquet room opened and we encountered:

THE GRAND FINALE

MRS. ALAN W. DENNEY, California

The traditional last-night Awards Banquet was this year a unique and moving ceremony in honor of the 1977 AIS awards recipients and those members who have recently passed away. It proved to be a beautiful ending to a super convention.

Banquet tables were decked with stunning centerpieces that Region 14's Edith Coscarelly had fashioned of paper irises combined with dried flowers, some of which were left natural and others dyed to harmonize with the irises. At each place was a special favor made for convention guests by the Las Vegas Iris Society members: small iris pictures molded in plaster, painted in various color schemes. Individual bottles of wine accompanied a delicious steak entree followed by fresh strawberry tarts.

As the dinner drew to a close, President Leon Wolford opened the meeting and introduced Mr. and Mrs. Jack Venner of England, Mr. Venner conveying greetings from the British Iris Society. AIS

Foundation Treasurer Dr. John Harvey, Jr., then spoke briefly on the Foundation's seven-year existence and displayed a hot-off-the-press copy of *The World of Irises* which was the first project to be completed through a grant of Foundation monies. President Wolford resumed introduction of the remaining individuals on the dais, culminating with Convention Chairman Iris Nelson who turned the awards portion of the evening over to Ben Hager.

That's when the drama began. The lights were dimmed; two gifted trumpeters sounded a flourish; and the presentation of awards was begun by AIS Awards Chairman Ann Dasch aided by Registrar Kay Negus. Each award presentation thereafter was preceded by an appropriately beautiful trumpet duet and fitting spoken tribute as the winner's iris was projected in full color on a large screen. As the award recipients were all seated close to the podium, the ceremony was well paced. The entire production, including the haunting musical passages, was written, produced, and directed with a sure hand by Maestro Hager, smartly attired in an iris-patterned jacket, the fabric of which had been woven by Rudi Fuchs of Texas.

First to be presented were the AM-equivalent awards—Caparne, Mohr, C. G. White, Debaillon, Morgan, Nies, Mitchell, Knowlton, and Cook-Douglas. Then came the 1977 AM presentations, these dispensed by Kay Negus. In accepting for BROWN LASSO, Dave Niswonger gave a moving tribute to his late friend, hybridizer Gene Buckles who died before seeing even the maiden bloom on his phenominally popular origination.

The trumpets sounded a particularly exciting flourish as the time arrived for announcing AIS's most cherished awards. The Dykes Medal, won by Esther Tams' lovely DREAM LOVER, was presented to her with great charm by BIS representative Jack Venner—following the only introductory trumpet duet not of Ben Hager's composition: the lovely tune "Dream Lover." Mr. Venner then presented certificates from the Royal Horticultural Society to hybridizers whose irises had won in the Wisley Trials—to Alta Brown for HAPPY MOOD and to Keith Keppel for EARLY EDITION.

The Gaulter clan were all on hand to witness Larry's acceptance of the coveted Hybridizers Medal bestowed upon him at this convention. Any of us who has grown LAURIE, SAN LEANDRO, MARY FRANCES, or his many other top-quality introductions was particularly gratified with the Board's choice. Larry accepted with his usual good humor.

The mood changed with a beautiful musical passage in tribute to the many distinguished irisarians who passed away in the last year. AIS has suffered a great loss in the recent deaths of Earl Roberts, Maybelle Wright, Jesse Wills, Barbara Walther, Ira Wood, Georgia Hinkle, Bill Bledsoe, and the winner of the latest Distinguished Service Medal AIS past-President Dr. Clarke Cosgrove. It was an emotion-filled moment as Clarke's devoted sister and helpmate LaVerne Conrad accepted this great honor in recognition of his many years of dedicated work for the Society.

Any somber feelings were dispelled by the appearance of the next

medal recipient (the special AIS Silver Medal, gold plated) Jay Ackerman, who received his award with an amusing account of the trials and satisfactions of handling AIS funds for many years. He left the stage in a flood of reciprocal affection.

A triumphant trumpet call signalled the long awaited announcement of the 1978 convention awards. The Franklin Cook Cup, for favorite iris in a convention garden hybridized by an out-of-region hybridizer, went to FEMININE CHARM of Pennsylvania's Evelyn Kegerise who accepted with tears of appreciation. A stunning stalk with five open blossoms (see photo) in the Corlew garden had swept the convention on the last day of tours. The President's Cup, for favorite host-region iris, went to Walt Luihn's TEMPLE GOLD which had glowed handsomely in many gardens.

The final presentation of the evening was the pewter trophy donated by New Mexico's Gladys O'Kelley for the Youth Achievement Award winner. Called to the stage to receive this honor was Region 24's notable youth Chris Kennedy. (See "Youth-Views" in this issue for details on the winner and two runners-up: *Editor*).

This finishing the ceremony, President Wolford entreated Impresario Ben Hager to come forward and take a well-deserved bow for this most beautiful and dignified awards program.



The Winner! TEMPLE GOLD (Luihn '77) which captured the President's Cup.

Those Medians in the Coleman Garden

BETTY WOOD, New Jersey

The high point of the San Jose convention, for me, was the visit to the garden of Ralph and Sue Coleman, high in the Santa Cruz Mountains. Bewildered by the acres of tall bearded irises with giant ruffled and laced flowers, and addicted to the smaller irises as I am, I was delighted to see rows of beautifully grown little ones in bloom in the Coleman garden. I did the forbidden thing: I jumped ship. I sent word back to my bus captain that I was just going to stay in the Coleman garden and the bus could go on without me.

Here are some of the things I liked and why. ABRACADABRA (SDB, Hager '77) is an improved GINGERBREAD MAN, deeper colored and better formed than its pollen parent. AXIOM (SDB, Hager '77) brings good form and color to its plicata pattern.

BE DAZZLED (SDB, Boushay '75) is an improved Wow. The bright yellow standards contrast with the rich dark red falls which are sharply rimmed by a well-defined bright yellow border. The form and size are right. Speaking of good form, which is more important to me than color or pattern, SOFT AIR (SDB, Warburton '73) is a cream that has it and was displaying it well in the Coleman garden. The greenish yellow OMEN (SDB, Gatty '73) had open standards and round horizontal falls, giving almost a cup and saucer effect.

Another GINGERBREAD MAN seedling, TAWNY TONE (SDB, Hamblen '74) gave me the impression of a rich gold iris with an old gold beard, though Melba's description in the 1973 check list describes it differently. CLAP HANDS (SDB, Hager '76) had an appealing personality blended in yellow and brown. COLOR ME ROSE (SDB, Denney '77) was a clean round little rose colored SDB with a blue beard and good form.

The intermediate EARLY EDITION is not a new iris (Keppel '70), but it's a good one and was blooming well in the Coleman garden. The other intermediate that I liked was RUNAWAY (A. Brown '71). Its combination of blue standards and greenish falls, bordered blue, gave it a subtle charm for me, and its form was round and elegant.

There was nearly an hour before the arrival of the next bus load, and Ralph Coleman offered to give me a tour of the many different native California irises growing on the hill up back of the garden. These were not planted by him, but were found growing there when he acquired the property. For an easterner this was a special treat. I hope we can develop an eastern strain of these beautiful California natives with their dainty blossoms that come in such a variety of form and color. They set a lot of seed without man's help, so perhaps, by growing many from seed, we might happen upon one that was willing to live outside its native state. In two New Jersey gardens such plants have survived one winter (though not two) and bloomed the following spring. So there is hope.

After the trip up the hill I returned to the medians. I haven't mentioned all that were in bloom. Some had narrow falls that spoiled them for me. Others were undistinguished—"good, but no better." However, there were the new exciting ones in that great variety that makes the medians so interesting to grow and work with.

Just in case you're wondering, there were vacant seats on the next bus, so I didn't have to walk back to San Jose.

"Prelude to Spring"

January 28-29, 1978

LYNN BAUSCH, Wisconsin

Picture yourself entering a large beautifully maintained shopping center on a cold snowy (typical Midwest) day to be greeted by a group of plant societies displaying potted plants and educational material. Truly it is a heart warming experience, convincing all that spring is just around the corner.

For the second year, the Wisconsin Iris Society has participated in this two day breath-of-spring display. While we were at a slight disadvantage by not having any fresh plants or flowers, we were strong on an educational exhibit. Our group is fortunate in having Bob Reinhardt, a retired commercial artist, as a member of our society. His beautiful detailed drawings were the backbone of our exhibit. These included placards of the pistil of the iris flower, how to apply pollen from anther to stigma, and finally the formation of pod from one week to maturity at three months. It made one eager to try his luck at hybridizing. Another placard showed a perfect show stalk with an accompanying drawing dissecting and identifying essential parts of the flower. Other drawings depicted the six types of branching showing the excellent, good, fair, and poor qualities of each type. Illustration and explanation showed how to divide irises, what rhizomes to save for replanting, how to prepare soil, and the actual replanting of the rhizomes. To offset the black and white drawings, placards with colored pictures of types of tall bearded, the aril family, medians, and the beardless group added color to the display. All of this information was indeed of interest to gardeners as well as the general public.

This year the Chairman of the Display decided to give a pat on the back to our Wisconsin hybridizers with a placard of 5x7 prints of their recent introductions mounted and identified. Featured were GLOWING CHARM (Mattie Reinhardt '78) intense pink self, very laced, COME SUMMER (Goodrick's '78), ruffled lemon yellow self; PETITE MODEL (Goodricks '77) flesh pink with light red beards; VILLAGE PRIDE (Howard Goodrick '77) lightly ruffled golden tan with yellow beards, very popular in Memphis; BLUE MOUSTACHE (Clarence Protzmann '78) white with intense blue beards; SHOCKING PINK (Mattie Reinhardt '76) ruffled intense pink self; CHIEF WAUKESHA

(Art Blodgett '78) oxblood red self, red tipped orange beard, well received in Memphis; SINGING SKIES (Ruth Goodrick '75) light blue self with dark blue beards, also well liked in Memphis; COPPER FLAME (Ramona Blodgett '78) deep copper standards, bright gold falls shading to deep copper with coral beards SNOWY OWL (Ramona Blodgett '78) ruffled pure white self; AMAHL (Clarence Protzmann '78) yellow ground plicata. MAIDEN FLIGHT (Mel Bausch '78) buff standards, red violet falls with orange beards; BOLD CHARMER (Robert Reinhardt '77) ruffled peach self with red beards; BROWN EMINENCE (Robert Reinhardt '76) ruffled pure brown self; PINK FAVORITE (Art Blodgett '70) laced light pink self with darker pink beards; CINNAMON STREET (Lavone Ney, reg. '71) light brown self.

All through the hours of the exhibit, slides were projected continuously on a reverse screen with offerings of all types of irises introduced from every part of our beautiful country. In addition we offered printed flyers on how to plant irises, information on the borer, and our own meeting and activity dates to any interested viewers. An Educational Portfolio, containing much valuable information, was available at a nominal charge.

Each region of AIS is home to at least a few active hybridizers who have introductions to their credit, and nearly every region has a winter low point in the iris year when only dreams and photos can keep the interest kindled. So when the winter doldrums get you down, why not organize an iris educational exhibit to promote our favorite flower. While drawing newcomers into the iris fold, it will also lift *your* spirits.



Part of Wisconsin Iris Society's 1978 winter exhibit. Closeup photos in center are of irises hybridized in Wisconsin.

Try the Miniature Dwarfs

LYNDA S. MILLER, Indiana

An iris that performs well through all weather conditions—that is the experience we have had with our miniature dwarf bearded (MDB). The inherited background of these dwarfs is such that varieties are available for nearly any garden condition. While most of our 200-plus varieties grow as borders to our perennial and iris display plantings, several prefer to be grown in the rock gardens which are elevated and have sharp drainage.

Here in Indiana where our winters have seemingly endless weather extremes, with temperatures fluctuating from the 40s and 50s above zero to below zero within days, a certain amount of heaving can occur with new plantings. Because of alternate freezing and thawing of the soil, the short roots of newly set plants may prove inadequate to hold the plants in the ground; therefore a small (about three-inch) rock placed directly on top of each rhizome at planting time helps the roots keep the plant anchored during the first year. In addition to serving as a deterrent to heaving, the rock also provides a sun shade for the newly planted rhizome and helps conserve moisture in the root zone.

Late spring frosts have brought many a gardener to his knees, the only consolation being a half-hearted, "maybe next year." Yet the resistance the MDBs have to frost and freeze is remarkable. Often the only flowers damaged during excessively cool bloom-season temperatures are those that are open, and the remaining unopened buds will continue to develop as though nothing had occurred. The MDB plants are too small to interest iris borers and they are not at all prone to rot—additional characteristics which place the miniatures high in esteem in our iris world.

It is true that miniature dwarf bearded irises don't have the range of colors that the tall bearded do, but in compensation they have a greater range of sizes, shapes, and color combinations through the contributions of spot patterns. Their sizes, shapes, and earliness of bloom depend greatly on their species parents. I personally prefer irises from *pumila*, *attica*, or *taurica* breeding because those species produce short plants with small flowers that are in proportion to their height.

The MDBs as yet do not have a large number of hybridizers working with them, so there is not the quantity of new introductions each year as you find in the TBs and SDBs. Improvements have been slow, thereby making many of the older varieties still noteworthy in the contemporary garden. LITTLE JOE (Welch '57) is still a favorite; although at age twenty-one it is hardly new, it has the same desirable qualities as are found in many newer MDBs. Its black velvet self blossoms with bronze beards make it very striking, surpassed only by the 1971 Westfall introduction Fuzzy. The latter is a little taller, about six inches, has plum purple standards, deeper plum falls, and large and fuzzy blue white beards. It is the beards that

make the flower outstanding and highly recognizable. KNICK-KNACK (Greenlee '61) is a well known miniature dwarf plicata, but now MINI-SPARK (Alta Brown '73) has outclassed it. MINI-SPARK is six to seven inches tall, with rounder petals that are white stitched in lavender.

Earl Roberts introduced several *pumila* hybrids which always are the first named varieties to bloom each season. CREAMETTE is a creamy yellow four-incher; the tiny flowers are so fertile that often many bee pods will appear on a one-year plant. For us it is a good grower and one of the most dependable bloomers. SKY DOT is another dependable early one that always delights us. It seems almost miraculous how such tiny foliage can even produce a bloom. SKY DOT was well named: it has a dot of blue sky on the falls of its white flowers, an ideal plant for the rock garden. Another Roberts introduction that performs well each year is BLUE BERET. A bold six inches high, BLUE BERET has a well proportioned bloom with bright medium blue standards and purple falls. It makes a grand showing in a clump. In 1975, Earl Roberts introduced two MDBs from BROWNETT X SPRING JOY; they had similar form, bloomed early, and each stood five inches tall, but their colors were very different. One, INCA TOY, is a medium blue self with a maroon purple spot on each fall. The other, INCA STAR, is an eye catching yellow with deep gold fall spots. This little iris really caught my eye the first time I saw it, as it was brighter than any dandelion. Both Incas prefer growing in a rock garden.



Two notable miniature dwarfs of recent years are FUZZY (Westfall '71), so named because of its prominent beards (left); and SUN FAIRY (Alta Brown '71), a white with bright yellow spot pattern.

At first look in our rock garden you may not notice one four-inch iris getting ready to open. The reason is that the bud is almost the same color as the foliage. This one is BABY GREENSPOT (Welch '75), and its open flower is cream with a green spot on each fall—well proportioned, a good grower, and definitely appealing to those who like green irises.

Alta Brown has come up with a couple of real eye catchers in recent years. Her SUN FAIRY is such a dazzling white with lemon yellow spots around its white beards that the sun seems to be dancing on the flowers. LITTLE GOLDBLOCKS reflects a golden silky finish on each well shaped standard and fall, a beauty among miniatures with a charm all her own. David Sindt's SUN SPARKLE is also a charmer. So small is this flower that you might miss it at first—except that its bright yellow color won't let you overlook it. The best miniature with contrasting colors I've seen come out in recent years is BABY TIGER (Dalgaard '77). Its yellow self color is set off by a large dark red brown spot on each fall which gives it the look of a tiger. It is a good grower and bloomer.

KISSIMEE, a Frank Williams 1973 introduction, is one of the best dainty miniature dwarfs in the red violet range. The blue beards give this iris its distinction. TINY TYKE (Rich '74) gave dwarf iris people a new look at aril-medians. At five inches tall it is right at home with other MDBs in the rock garden, and it needs the dry conditions that the rock gardens can give. Flowers are very appealing in mulberry lavender with reddish mulberry veining.

Although I prefer the smaller MDBs, sometimes the taller miniatures have a new and different color that I like. The Willotts came up with one of these little gems they called MUNCHKIN. A light blue self pushed green, it has a radiating maroon spot on each fall—a real character. One MDB not so wildly colored but in a lovely color combination is SMALL CIRCLE (Alta Brown '73). This lavender blue with medium purple spots on the falls couldn't be improved.

Some of you may think MDBs are rather plain because they don't have ruffles as do many of the taller irises. This can no longer be said of all miniatures. In 1976 David Sindt introduced his first ruffled MDB NUGGETS, a bright orange yellow of medium height. Dalgaard's 1977 introduction CHAPEL GLOW is only five inches tall in a self violet with red spots on the falls. When I first saw it I couldn't believe what I was seeing: it was *ruffled*. Another ruffled beauty is Hamblen's 1977 presentation DAINY BELLE, an eight-inch miniature with yellow standards and cream falls. The number of ruffled miniature dwarfs may be few now, but you can be sure that this is only the beginning for them.

The above is, of necessity, just a brief overview of a charming class of irises. If you do not yet grow any miniature dwarf bearded, I urge you to give a few of these harbingers of spring a chance to display their superb qualities and outstanding floriferousness in your garden. Except in really warm winter regions, where frosts are few or absent, you should be able to enjoy MDBs as much as we do.

In Memoriam

Dr. J. Clarke Cosgrove



Immediate Past President of the American Iris Society, Dr. J. Clarke Cosgrove, died suddenly at his home near Escondido, California, on February 8, 1978. His passing came as a great shock to his many iris friends. For years he had been active in the affairs of the AIS, serving in various official capacities.

Clarke Cosgrove was born in Pine City, Minnesota, but came to California with his parents in his early years. He attended schools in Los Angeles, culminating in his attainment of a Doctor's Degree in Education from the University of Southern California. In addition to his stateside education, he also studied at Trinity College, Dublin, Ireland, doing graduate work in chemistry.

He began his professional career as a high school chemistry teacher, then a high school counselor, and upon his retirement in 1972 he was serving as the Assistant Director of Testing and Evaluation for the Los Angeles City Schools. During his time as a high school counselor he worked to encourage minority students to strive for high goals. He was remarkably successful, as attested by the number of his former students now found in places of high responsibility.

Clarke had many interests in addition to growing irises. He enjoyed the theater and participated in amateur theater projects. Often he found occasion to be in New York during the theater season where he could fully indulge this interest. Some of his friends knew of his artistic talents, as he was an accomplished craftsman in weaving and in jewelry fabrication.

But his greatest interest was in horticulture. He liked to plant seeds, particularly those of unusual varieties or little known plants. At his former home in San Gabriel his lovely garden had long borders of various perennials interplanted with the irises he loved so much. Clarke was a long time member of the Southern California Horticultural Society and a trustee for the Quail Botanic Gardens in Encinitas, California.

He enjoyed travel not only in this country but also abroad. As often as possible he planned vacation time so that he might be in England in the spring to see the beautiful gardens and attend the Chelsea flower show. One year he served as a judge for the iris section at the Chelsea show. At another time he was a judge at the International Iris Competition in Florence, Italy. He was invited to address the British Iris Society at its Golden Jubilee meeting, and he was the principal speaker on the occasion of the twenty-fifth anniversary of the New Zealand Iris Society. He was frequently invited to speak at various local and regional iris society meetings where his Irish wit endeared him to his audiences.

Clarke grew all types of irises in his lovely garden in San Gabriel. In the far back corner of his property there was always a seedling patch. For years he labored there for the "perfect iris"—never quite achieving his standard, for he never introduced one from his crosses. Many of his crosses were unorthodox, even "wild," but still there were certain lines of endeavor in which he persisted: especially for reverse blue and white bicolors, for greens, and for conventional variegatas (a real challenge in southern California). His last hybridizing efforts were with the Pacific Coast native irises, and a measure of recognition came his way in 1977 when one such seedling received High Commendation. Now, under the oaks at his new home in Escondido, there is a planting of his last native seedlings. We hope from this planting there will emerge some lovely iris as a living memory of one who made the iris his major leisure time activity.

Clarke Cosgrove will be long remembered by his friends in the iris world, and his dedicated work will have as beneficiaries countless irisarians who never had the opportunity to know him.

ARCHIE OWEN

Clarke Cosgrove was a colleague. Circumstances dictated that we were to work together for an American Iris Society we both loved. It was the basis for warm mutual respect and friendship. Others who knew Clarke over many years can write eloquently about the man. I knew him but a very short time. But it was an important time in his life and a climactic time for the American Iris Society.

I have tried to pinpoint a time of our first meeting, but I cannot. I do recall the first time I saw him—at the Awards banquet in Milwaukee in 1969. Clarke was the speaker. I think it was Doc Conroe who said he's never heard a better after-dinner speaker. I quite agree.

At that time he was a director of the American Iris Society, having been elected to that post in November of 1967 after having distinguished himself as president of the Spuria Iris Society and as the RVP of Region 15. During his years on the AIS Board he served capably as Exhibitions Chairman, RVP Counsellor, Second, and then First Vice President. As Hugo Wall's First Vice President, he was a tower of strength at the time of Art Nelson's untimely death.

Clarke assumed the duties of Awards Chairman, and handled the BULLETIN, overseeing the guest editors during the following year.

In the early 70s, he was more a "name" to me than a reality. But I recall his generous remarks when he was a visitor to my convention garden in the spring of 1971. I was nonplussed, for, to me, he was a celebrity.

In Oklahoma City in the fall of 1971, as an observer, I sat in on a part of the AIS Board's regular fall meeting and witnessed the debate, changes, and preliminary passage of the AIS bylaws revisions. Approval by the Board served to submit the revisions to the AIS membership, and the bylaws were later passed by a substantially affirmative vote. This stands out in my mind as one of the turning points for the American Iris Society. There had been myriad complaints about a Board of Directors that was "out of touch"; a Board of "aged individuals who perpetuated themselves." The passage of the new bylaws brought significant changes to the makeup and character of the Board. In later years Clarke spoke of this irony, for these changes brought the Society a Board of "young Turks" who eventually were responsible for vast changes in the American Iris Society and caused Clarke some of his most trying moments.

My understanding of this man began when we first shared membership on the AIS Board. I thoroughly respected his knowledge for he was a true student of the iris. Recalling conversations brings many things to mind—his feeling of loyalty, but only if held in the proper perspective; the complete absence of a complaining nature, while it was obvious that his physical health was precarious; and his total compassion. I never heard him speak ill of another. Such a man was the least likely person to lead a crusade.

His personal trial began when he came to the presidency in 1974 and faced an American Iris Society on the verge of bankruptcy. The AIS was at a crossroad. It had become abundantly clear over a period of years that the Society had to change directions. The implied and even spoken threats of tearing the AIS apart weighed heavily on several presidents who, because of lack of support, had no choice but to acquiesce and maintain the status quo. Impending disaster found this gentle man cast in a most unlikely role. Clarke was the least pugnacious of men, but he had a particular brand of courage.

With the conviction that the American Iris Society he loved so much had to survive, he led the Society on an alternate course in November of 1976. It was a painful experience, as every AIS member knows. Once again, I must repeat that he never spoke ill of any other person, and he was patient beyond comprehension in understanding the pain others were experiencing. He will be well remembered for shepherding the AIS through a very trying time. I am certain it took its toll, but Clarke would not like my saying that. He would much rather be remembered more positively, and I agree. He was "Mr. Iris." That he was more than that is our legacy.

—CAROL RAMSEY

From British Iris Society President E. H. Peirson . . .

Clarke Cosgrove is missed on this side of the Atlantic as well as in his own homeland. His frequent visits to England from the mid-fifties onwards gave us opportunities to know this most likeable of iris enthusiasts. He formed a close friendship with John Fothergill, contributed to our Year Book, was the Guest of Honour at our Jubilee dinner in 1972, and has done much since to prevent problems from arising between the two Societies during a period not without its difficulties. So there is an English dimension that needs to be added to the appreciations of his life and work which will come from his American friends and colleagues, and those of us who knew him well have been asked to provide it.

Betty McCormick writes:

"Clarke Cosgrove was an old and very dear friend of the late John Fothergill. That friendship dated back to the nineteen-fifties when Clarke was on a year's sabbatical in Ireland and found his way to John's London garden where I met him for the first time. I remember that we discussed the weather—but weather with a difference, as viewed by a Californian who had fallen in love with our clouds; with our rain that, instead of falling regularly for half an hour at 4 p.m., was delightfully unpredictable; and finally, with the sudden upsurge of our spring after the winter's dormancy. In the years that followed, Clarke, when in this country, would spend some of his time with John looking over the Betchworth seedling grounds, going over the garden which was in the making at Orpington or, forsaking irises, "doing" a theatre in London. As President of the AIS he had invited John to be Guest of Honour at the San Diego convention in 1975 but death stepped in then, as it has done now, to remove from the iris scene two men who spoke the same language and who looked at an iris with the same eye."

Dr. Charles Hall, Editor of the Year Book, writes appreciatively of Clarke's contributions which began in 1956 with "Varietal Comments from America" written jointly with Ben Hager. In 1972 he wrote "Fifty Years Young," a commentary on the birth and progress of the British Iris Society and a report of his impressions of our Jubilee celebrations—the Show, the visits to gardens, and the personalities he met. His article in the 1977 Year Book, some four pages long, Dr. Hall says, "is an excellent review of recent progress in the development of T.B. irises in America, by types and by colour class, with descriptive and critical comment on the more outstanding cultivars in each of the classes. One feels that it is a sober and shrewd assessment, as free from personal bias as any such commentary can be."

John Taylor's most recent memory is of a summer day in the Cotswolds in 1977. "We took him to Sudely Castle where he was very thrilled with all the antiquities and to see the home of Catherine Parr in her widowhood; and in spite of his limp he insisted on seeing all there was to see. Telling us about his youth, he said he

did some film work and was even in a film with Bing Crosby—a man of many parts.”

Win Tallack strikes a different note:

“When I met Clarke for the first time I was struck by the great warmth and friendliness that exuded from his twinkling eyes. Schoolmaster’s eyes, stern sometimes, clear-seeing, wise and kind. Then I realized his ability to give encouragement and hope, in his own witty manner, to any who needed his freely-offered help. His own enjoyment of and interest in the whole Iris family was infectious and rewarding. And, as a wonderful extra, he listened.”

WILOH WILKES

A native of Washington state, with formal training in art and music, Wiloh Wilkes did not take up with irises until the middle 40s when she and her husband settled into a home with garden in southern California. The area boasted many fine gardens of tall bearded and numerous successful hybridizers of them; knowledge was easily gained as an eager “apprentice.” But among the areas notables was one man in particular with a different interests: Clarence White and his “oncobreds” (then the term for arilbred irises). He was dedicated, perseverent, and emanated a quiet enthusiasm. The enthusiasm was catching, and Wiloh found herself more and more involved in reading about, collecting, growing and studying, and breeding this challenging group of aril/tall bearded ancestry. Mr. White had not many years earlier achieved the major breakthrough in his hybridizing career—the production of fully fertile hybrids that later came to be known as “CGWs.” It was these that occupied her attention.

By late 1956 Wiloh had developed a comprehensive group of objectives on which she was to work until she retired from her seedling patches. She felt deeply that Mr. White’s outstanding work was little known and understood by most irisarians; she believed as he did that his new fertile hybrids were a “stepping stone” (as he termed them) toward readily gardenable plants that would capture some or most of the beauty of the larger oncocyclis species. Therefore, she would build on his work and try to achieve his breeding goals using his irises, working to make his name known, his work appreciated, and his irises or their progenies grown worldwide if possible. She realized she would need much help, and she had a plan to get it: she would raise seedlings on a large scale and distribute selected breeding seedlings to interested hybridizers who could be persuaded to try growing and using them.

Much encouragement came from others who also shared an interest in arilbreds, among them Tom Craig and Stafford Jory, respectively an artist and an architect. Thus the artistic training came into play as they would evaluate the seedlings. A study of photography (undertaken to improve quality of slides shown at meetings) led her to photograph all her seedlings to record the variation from each cross; a duplicate set of such slides would go to Tom Craig for

independent evaluation.

Fortunately, Wiloh was a natural plantswoman, and her irises multiplied like rabbits. She was able to distribute thousands of rhizomes of her selected breeder seedlings as well as to ship many thousands of seeds from promising crosses to those starting to work with CGWs in this country and abroad. She was one of the group who hit upon the famous fertile "¾-bred" arilbreds at about the same time and which are the key to breeding more oncocyclus-appearing arilbreds. As a part of this consuming, missionary-type interest she helped found the Aril Society, International and also spent much time in working with the AIS on registrations and later the arilbred awards system.

By 1974 her work had been done as far as she could complete it, arthritis having driven her from her seedling patches. Clarence White's name, breeding work, and hybrids were known throughout the iris world. She and many others had taken his work and had striven to develop a new race of hybrids of wide variation in color, patterning, form and size; much exciting work was by then being done by those younger and stronger than she.

Uninterested in awards, ribbons, making introductions, she feared that competition for awards would distort her objectivity in evaluating her irises. She was more interested in the verdicts of her hybridizing friends. Reluctantly she permitted the introduction of IMARET (1962)—"a good breeding iris" was her opinion of it—and she introduced no more. Ironically, IMARET reflects both her good taste and her consistent under-estimation of her work: AIS judges accorded it the C. G. White Award.

TOM WILKES

GERTA M. BEACH

On February 24, after a long illness, Gerta Matlika Beach died in her seventy-eighth year. Although born in Gratz, Austria, she came to this country when three years old. A long working life was spent as a social worker for The Pittsburgh Legal Ais Society.

She joined AIS in 1940, traveled extensively throughout the United States, and counted as close friends many of the well known hybridizers—from Ed Watkins of New Hampshire to Tom Craig of California. She did no hybridizing: the promotion of iris culture was one of her main interests. In that role she was responsible for organizing the Pittsburgh Iris Society.

But her other major iris interest was the preservation of historical irises, and as a result of that her name became familiar to BULLETIN readers. In 1957, with Harriet Segesseemann, she initiated the Historical Iris Robins and served as director of them for nearly ten years. Under her directorship the Historical Robins began publishing the Historical Chronicles—unbound booklets or books, really—each dealing with a particular hybridizer or hybridizing team of historical importance. Twenty were produced during her tenure as director, of which she compiled two (No. 6, Goos and Koenemann; No. 16, Violet Insole), and co-produced seven others.

EARL F. BEACH

Robins

By the time this is in print, the 1978 AIS Convention will be a pleasant memory. Those of us living in more northerly parts of the country will be well into this year's bloom season, after the hard winter.

Share your memories of the convention and of your bloom with the other AIS members in your robins. By now there should be a robin for every taste—look at all the topics that special robins discuss! However, if you have a pet subject that you feel could sustain long-term interest, please suggest it to either Fay Edelman or me, and we will see what we can do to further a robin in that subject.

If you do not yet belong to a robin, the comments in "Flight Lines" will give you an idea of what you are missing. Of course, in addition to the material printed, a robin contains considerably more specialized information. Furthermore, after belonging to one for a few rounds, you discover that you have acquired a whole group of new friends, all interested in the same subject.

MARY ALICE HEMBREE
Chairman, Robin Program

Robins Sections and Chairmen

IRISES IN GENERAL: Mrs. Eunice Carter, Box 151, Jamul, CA 92035

TALL BEARDED: Otis R. Skinner, Jr., Box 902, Yorktown, TX 78164

HYBRIDIZING: George Bryant, 1909 Calle de Suenos, Las Cruces, NM 88001

INTERNATIONAL: Mrs. Mary Herd, Box 57, Jacksboro, TX 76056

HISTORICAL: Mrs. Harriet Segessemann, 380 Crescent Dr., Franklin Lakes, NJ 07417

SPECIAL INTERESTS: Space Age, Novelty, Artistic (includes Arts & Crafts), Arils-Arilbreds, Fragrance, Teens & Twenties): Mrs. Dan Edelman (Faye), Box 591, Fort Morgan, CO 80701

REBLOOMING IRISES: Dr. Norman Noe, Mallard Dr., Martinsville, NJ 08836

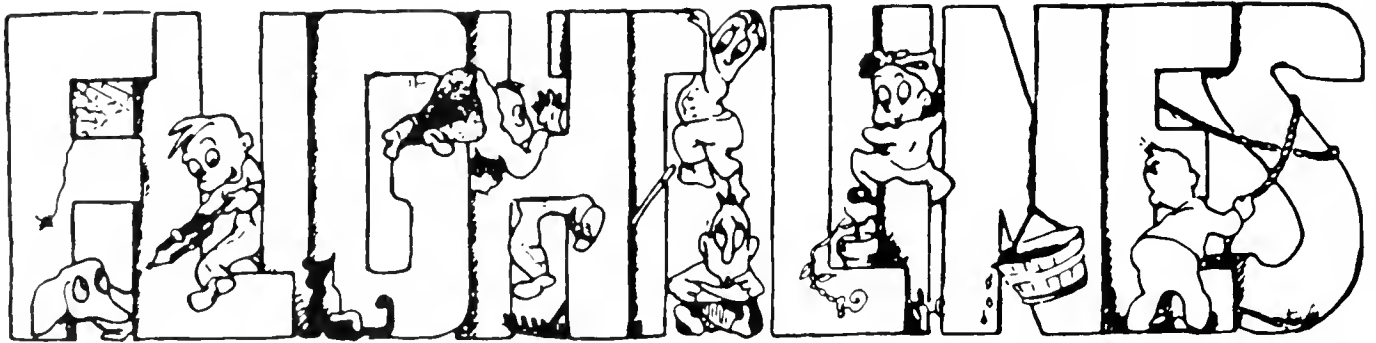
MEDIANS: Mr. Cleo Palmer, Route 3, Geary, OK 73040

SIBERIANS: Mrs. Marjorie Barnes, 1806 N.E. 73rd St., Seattle, WA 98115

SPURIAS & LOUISIANAS: Mrs. Al Spencer, 2539 East 17th St., Tulsa, OK 74104

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SAM REECE, *Editor*
1843 E. Brown Ave., Fresno, California 93703

Spring is always awaited with great anticipation. Spring is a new year with promise, and this year is a very special one for there is a particular look of vitality everywhere. The two years of drought has been broken, and spring responded magnificently with acres of chlorophyll spread in the sunlight and an array of blooms have unfurled brilliant colors. The Goddess of the Rainbow was never clothed more beautifully.

By the end of April the devotees of the Goddess were arriving in San Jose for their annual convention. Dark menacing clouds, chilling winds and rain failed to dampen the spirit of the early arriving 750 irisians Tuesday, April 25. Nature smiled however and presented a perfect night for the Robin Reception and other meetings. Those attending the Robin Reception represented 22 states and New Zealand.

The three days touring the gardens will be memorable. Gardens were viewed on the verdant valley floor to the ocean-side, to the beautiful hills and mountain-side. The gardens were immaculately groomed and the hospitality unexcelled.

Despite the inclement weather prior to the convention, the blooms evidenced their stamina and dazzled, intrigued, and captured the hearts of the devotees, who voted TEMPLE GOLD and FEMININE CHARM to reign supreme at this convention.

To mark the 21st anniversary of "Flight Lines" a special historical booklet was compiled for the Robin Reception. If anyone desires a copy of this booklet, giving the robin's history and a memento of the Golden State '78 Convention, please send 15 cents to cover postage to the Flight Lines Editor and a copy will be sent to you.

Culture

Cleo Palmer, Oklahoma: I sometimes take the old mother rhizomes and remove the increase and cut it into four to six pieces. I let them dry and heal-treat with agrimycin for rot, plant them, and more than half will send up an increase—whereas if left alone there will often be few to none. At least it is a means of increasing the supply of an iris that blooms too much or one that increases too little. There are dormant eyes that won't break forth unless to do so with such maneuvers.

Margaret Dean, New Mexico: We had the pleasure of having both Keith Keppel and Joe Gatty at our Region 23 Meeting September 10-11. Keith said in his experience there were several contributory factors to rot—an application of nitrogen just before rain and heat, insect damage (snails and such), wounds to the plant (hit it with a shovel, dig and divide, move, etc.) and the last—heat and humidity. He said too, that certain varieties really are more prone to rot than others.

George Bryant, New Mexico: (At the Region 23 Meeting). They (Keith Keppel and Joe Gatty) use no weed control, except on very heavy stands of weeds along fence-rows. Their garden occupies parts of three backyards (large), and will be expanded next year to the fourth. Fertilizing (10-10-10) is done at the start of growth, just before bloom time and a third time in the late fall. Keith says not to make that too late if you have winter temperatures that go down around zero or below. They use a Chevron Oil Company systemic poison for insect control and Clorox to control rot. Between plantings, they fumigate the soil with Dowfume. Their soil is adobe (very heavy clay). They plant on ridges and water by flooding. To avoid possible infestation of nematodes, they cut all roots off of incoming iris. Iris from inspected gardens have the roots cut off to about 1½". Just enough to hold the rhizome in place until the new root growth starts.

Medians

Jayne Ritchie, Washington: MYSTIC SYMBOL is good and grows like a weed for me. CHERUB TEARS has a good clear color, unusual in the pink SDBs. PET SET is cute. I will be seeing some of the others this spring.

Hooker Nichols, Oklahoma: One of the most interesting things I have found in doing genetic research on many of the current highly rated medians is the fact that many of them have the TB SNOW FLURRY in their backgrounds. Brizendine used JOY BRINGER; Warburton used BRASSIE and related iris; Doriot used the Nylon series; and Cleo Palmer used PIERRE MENARD, WILMA V., etc. We owe much of the ruffling found in the new medians to grandma SNOW FLURRY indeed. Cleo Palmer, who is one of the finest median hybridizers that we find today, does not use many lines which are connected to the lines that I am using; but both of us find that certain parents give very fine seedlings. Among these are WILMA V. AMAZON PRINCESS, ROYAL CARNIVAL and the Welch Lilli series. One important thing to

remember is that SNOW FLURRY passes on to her grandchildren tender leaves which often get nipped by late cold spells just as the TB counterparts do.

Within the next few years we are going to see some remarkable IBs coming into commerce. By using COMMENTARY children and combining them with SDBs and MDBs and then further developing the lines by sibbing and back-crossing to original parents you can be assured that you are going to get some fantastic things.

Perry Dyer, Oklahoma: My first median introduction comes out this year, HELTER SKELTER, an SDB. It is from Cleo Palmer's LITTLE TITAN X JAVA GIRL. Standards are brown with an orchid flush in the midribs; falls bloody red blended with some brown along the edges; blue beard tipped yellow. Has heavy ruffling for a SDB, thanks to LITTLE TITAN, and it blooms a little too heavily, thanks to its grandparent, GINGERBREAD MAN. Very unique in color, wide form, and a good grower. LITTLE BILL (Jones '78) is tops—it has the cleanest, most shocking purple beard seen yet. In spite of all of the SDBs now available in this pattern, this is the best yet.

Bill Jones, Oklahoma: (LITTLE BILL is proving to be an excellent parent, giving great width in its seedlings. It is fertile both ways, but easiest as a pollen parent. I am using LITTLE BILL extensively (I am fond of blue beards and brown SDB, though there are many.) Next year (1979) I will probably offer the first from this parent, 75-43B. It is out of DEMON X LITTLE BILL, it is an extremely wide "black" from the purple side. Form seems to be very good and it has a self beard.

Joe Gatty, California: It is normal for plicata—derived crosses to winter bloom in this area, but even that bloom is normally one now and then to a cross. Yet, one of the SDB plicata crosses (((GINGER TART X (DAINTY ROYAL X GOLDEN FAIR) X ZIP) X sib has given plants that have almost all bloomed—and out of season. Odd! And doubly odd when one considers there are other crosses lined out that are derived from the same parentage which have not thrown a bloom. I can't help but wonder if such iris material might not have a place in remontant median breeding. It might be worth exploring—and maybe I will.

If you wish to have fun IBs try a cross of PEACH SPOT or SNOW PEACH with DOVE WINGS. The row of these that I bloomed were a fun lot of seedlings—all amoenas with fall pattern of apricot, peach and violet on white.

Start putting pollen on SOFT AIR; it throws plicatas. Keith Keppel thought it had a plicata recessive look about it; podded it with one of my plicatas, and the first one to bloom—and it winter bloomed—is a plicata. Checked the parentage, but it didn't give the answer, other than old FROST GLINT.

Cleo Palmer, Oklahoma: Last year's introduction DAISY from LITTLE TITAN should prove to be an exceptional SDB for breeding. I will have to use it a good deal in breeding for IBs as it should be super with things of a few years ago, but likely would give much

to large a flower with the ultra modern things and their wide falls. I think DAISY will go a long way once it is well distributed. It is a white self with a few yellow haft veins, and wide round falls and hafts. Much like a whiter COTTON BLOSSOM.

Rudi Fuchs, Texas: I was under the false impression that medians were tough, but I lost a lot of MTBs, BBs, IBs and dwarfs (due to the unusually dry summer); and many of these were just moved from one bed to another in my own garden. I also lost several Louisianas and Spurias.

Rebloomers

Paul Nott, Roseburg, Oregon: We had the longest and best blooming season ever. May was like summer, then June and so far into July has been quite cloudy with a little rain. Some varieties that did especially well were AUTUMN CHAMELEON and EMMA LOUISA. Also AUTUMN ELEGANCE which this year had nearly all of the lavender concentrated in the middle of the falls, the same as the first time that it bloomed in my garden. Most of the time the lavender is rather scattered on the haft too.

Doris Lutz, San Bernardino, California: Some of the rebloomers that I purchased last year have been outstanding. DIGNITARY (Ghio '76) had excellent increase and sent up 7 bloomstalks in April and May, then began rebloom in June through last week (mid-July); there are still four fans and small increases. TINGE OF LEMON (Roberts '76) increased well, sent up a bloomstalk in December, four in March-April, started rebloom in mid-June and is still blooming. The heat doesn't seem to bother the blooms or buds, not even 102 degrees as we had last Friday. FIRE SIREN (Zurbrigg '75) had 7 very husky fans and sent up five bloomstalks in April-May, began rebloom July 6th, sending up two stalks; thought sure it had bloomed out, but there are two small fans plus on it. It stands up well in the heat also with no perceptable fading. FRANCISCAN FRIAR (Corlew) is another excellent one—heavy spring bloom, and it is blooming again, with ample increase. All were planted in July '76.

Frank Jones, Trenton, New Jersey: I have been pleased with BELLA ROSE. It hasn't failed to bloom and rebloom yet, but am sorry to say it appears to be one of those that is so susceptible to leaf spot. Pretty little thing, though.

Spurias

Barbara Benson, Texas: Our 1977 year was beautiful. We had no late freezes, but gradually increasing warmth all spring with moderate rainfall, so it was a nearly perfect bloom season. My spurias bloomed up a storm—HIGHLINE LAVENDAR, HIGHLINE BLUEBIRD, IMPERIAL BRONZE, PORT OF CALL, TRANSITION, LA SENDA, GOLDEN LADY, GAY GARB, CROW WING, DAWN CANDLE, FROST, ILA CRAWFORD, DARK AND HANDSOME to mention a few. In a former issue of the SPIS Newsletter Bill Gunther reported excellent growth of spuria iris among palm trees. I have good growth, too. FORTY CARATS plus some others just love growing on top of palm seedlings.

Joan Cooper, Minnesota: I had a most wonderful year—never before such bloom. I now have more modern varieties, and they tolerate our weather better. These did well: DAWN CANDLE, IMPERIAL PLUM, RED OAK, ARCHIE OWEN, BARITONE, MARILYN HOLLOWAY, CLARKE COSGROVE, and TRANSITION.

Hybridizing

William Clough, Pennsylvania: I have found that RIPPLING WATERS seems to give vigor and branching and many other good traits to a line. I have one row of seedlings from a line of seedlings with RIPPLING WATERS in their lineage crossed with GRAND WALTZ. There are 37 seedlings that are now clumps, none of which bloomed in '77. Although they did not bloom, I believe everyone of them is extremely healthy. They are all very vigorous and have good increases. I am hoping that something nice comes from the cross and I expect to see a lot of lacy things.

Oren Campbell, Arkansas: Some of you expressed an interest in the parentage of my pink line. It started about 15 years ago with crosses of ONE DESIRE X GLITTERING AMBER, then IRISH LULLABY introduced, followed by crosses of ESTHER FAY X BREATHLESS, and later MAYFAIR PINK and PINK DIVINITY. Each cross was made to set a certain characteristic. I have ended up with a very nice pale pink which I have crossed with VENETIAN DANCER to add more color. There is a resemblance to QUEEN OF HEARTS. I have four lines of this pink. Each have some advantages over the other, and will be used for further crossing. I may even use QUEEN OF HEARTS next year.

General

Raymond Smith, Indiana: For years I asked various authorities what caused seasons of poor branching, and no one was ever able to give the answer. Now I think the answer is obvious. Irises, like all other plants, attempt to reach more light by growing tall and spindly. In cold, dark, wet seasons, we therefore find leggy, poorly branched stalks on nearly everything. As usual, the simplest, most parsimonious answer is best.

Margaret Dean, New Mexico: Keith Keppel spoke at the Region 23 Meeting on how irises get their names, and I was surprised to learn that excellent COUNTRY SQUIRE got that name because the hybridizer (Larry Gaulter) looked out the window and saw his automobile in the drive—it was a Country Squire. Jim Gibson was trying for a new STEPPING OUT and as he walked down the seedling rows, he saw one and thought, well, things are finally GOING MY WAY.

The Growing and Selection of Bearded Iris Seedlings

TELL MUHLESTEIN, Utah

Success, it has been said, is the "thrill of achievement," and certainly there is that kind of thrill when one discovers among his iris seedlings one that is better than or different from anything previously developed. But the iris public is not assured of benefitting from such achievements. Some hybridizers are satisfied to produce seedlings for their enjoyment—a kind of quiet hobby that may or may not be shared by others. An example of such a person is the late Dr. Loomis of Colorado Springs who originated many fine irises that might never have been introduced had not Mr. Lincoln or Mr. Long urged him to do so. His Dykes Medalist **ELMOHR** waited seven years before producing its first seedling bloom, then another considerable lapse of years occurred before it was given to Long's Gardens to introduce. **PIKES PEAK PINK**, formally registered only last year, he gave to others for breeding or for personal enjoyment back in the 1940s under its number **SQ72**; it sired my **PINK FORMAL** as well as dozens of other noteworthy introductions years before it was inconspicuously introduced under name. Similarly, **SPANISH PEAKS** remained a seedling in Dr. Loomis' garden for a number of years before it was named and distributed.

Sometimes pure chance plays a role in the sharing of hybridizers' achievements. One of the best known "chance" stories is that of Ruth Rees carrying blooms of her sister Clara's white seedling to commercial grower Carl Salbach for him to evaluate; he immediately recognized the startling advance and so made **SNOW FLURRY** available to irisarians. A similar experience happened to me while visiting Jack Linse's garden in 1960. A woman walked up to me with a large laced lavender blossom held in a small can and asked, "Is it good enough?" Certainly it looked good enough to me, so we visited her garden, bought the stock, and introduced it. This was **EVER AND EVER**—Ione Hope's first seedling which immediately appeared on the Judges' Choice list and easily won its Award of Merit. How many breeders have had a hand in the evolution of our modern beauties? Some fine irises, like Mrs. Hope's **EVER AND EVER**, have produced only one named iris for fanciers around the world to enjoy (in this instance, my 1977 introduction **GRANT GORDON**); other hybridizers such as Clara Rees, who gave us **SNOW FLURRY**, have introduced further good irises but none more productive and influential than the first one that made her famous.

But it is all exciting, beginning with the visions one has when he brings two parents' genes together and dream of "rewarding results"—even though many visions may be shattered two years later when it is discovered that the "dogs" far outnumber the dreamed-of beauties. If one thinks the growing of seedlings is an

easy task, he has only to raise 1,000 to 10,000 yearly to learn otherwise. The rewards, come, however, when a "discovery" is made and you find you have produced something useful to yourself and to others. I'm sure Paul Cook must have thrilled with the first seedlings he flowered from PROGENITOR, yet it was an iris many breeders would never have looked at twice, to say nothing of having the bravery to use it as a parent. But it contained an inhibitor that removed anthocyanin colors (blues, purples) from the standards when crossed with blues and purple selfs, and so founded the race of current "dominant amoenas" and now, through further adventuresome breeding, dominant bicolors of other colors including plicata bicolors.

My first hybridizing experience was an inauspicious appearing as was PROGENITOR. I made my first "crosses" in 1941 by methodically spreading pollen over the beards (I felt the beards *must* be the stigmas, since the pollen bearing anthers rested directly above them). No pods resulted, so I obtained Carl Salbach's "Hybridizing Manual" and learned where the pollen should have been placed. That next year, 1942, I had a full crop of seed—in fact, I crossed everything in the garden, diploids and tetraploids, often crossing whatever grew side by side. Fortunately, some proved to be good neighbors—such as the rather ugly greenish white MARY RICH LYON and Sass' MIDWEST GEM which, when crossed, produced a shell pink break that was most insignificant and a large laced and ruffled yellow introduced in 1947 as GOLD RUFFLES. Though the cross was made by him rather than plan, and despite the unattractiveness of one parent, GOLD RUFFLES proved an excellent parent; the Sass heritage brought in a diverse ancestry including *I. varietata* plus factors for lace, whereas MARY RICH LYON was from the great PURISSIMA (also the mother of SNOW FLURRY) and the rich gold French Dykes Medalist diploid PLUIE D'OR (the same kind of tetraploid-diploid cross that produced SNOW FLURRY). It shows up in the background of such varied irises as Opal Brown's Dykes Medalist WINTER OLYMPICS, Melba Hamblen's ROYAL GOLD, GLITTERING AMBER, ORANGE PARADE, Gaulter's CLAUDIA RENE, my PINK FULFILLMENT, and others.

In sum—there is no end to the possibilities available to the hybridizer who is brave enough to make wide crosses *and to persist* until he finds combinations in advanced generations that bring about new color patterns or types. Certainly beginnings are often "ugly" or meager, but through care and time great things can be accomplished. It is satisfying to have a hand in some of this.

Some Tips and Techniques

I learned from an article by Clifford Benson in an old AIS BULLETIN how one could gather pollen and keep it in envelopes to use over a long period of time. I had a little cardboard cheese box which sufficed in the early days, and later Les Peterson made me a fancy longer wooden box which held more of the half-sheets of folded typing paper in which pollen was placed—though it, too, soon became crowded. Then Helen Fitzgerald had her husband "Stump" commission a stainless steel box for me, but it was very slick and easily

slid out of my grasp from under my arms; many times I spilled the contents over the ground and had quite a time to refile all the numbered and named pollens back into their proper order. But whatever you might use, a file is useful to hold early pollen over to the mid- and late season for making crosses that could not be tried if one were to rely upon using fresh pollen from irises in flower at a given time. The box is useful, too, in saving many steps from one end of the garden to another and to have dry pollen available when storms spoil pollen on flowers open at the time.

If weather is continually wet as the pods develop, it will be wise to strip down the bracts at the base of the pods and those where branches join the main stem so that water will not collect and cause pods or branches to rot off. But even with the best of precautions during the ripening period, some pods are likely to be broken off. If such pods are attached to an inch or more of stem, the stem can be placed in water so the pod will continue to ripen. Or, if the pod is fully formed and there is a lot of moisture in the pod and attached stem, it usually will mature without the aid of water. It would be a mistake to put a stemless pod into a container with even a little water, for the pod would likely rot.

When pods turn yellow and crack open it is time to gather the seeds. The late Tom Craig told me he planted seeds directly from pods in his mild southern California climate, thus getting better germination than if he were to dry seeds before planting. Here in Utah's colder climate I hold the seeds until September or October before planting out. Meanwhile I prepare a seed bed with garden soil, peat moss, compost, wood ashes and work all together well; then for a top-dressing a couple of inches deep I apply fine silt or blow-sand. When ready to plant the seeds I make furrows about an inch deep (seeds should be from one-half to one-inch deep) and sow the seeds in them. If the seeds are planted very thickly, even touching one another, the closeness seems to encourage a higher percentage of germination than you would get if seeds were spaced well apart from one another. After planting, the seed bed (or cold frame, cans, or whatever one plants the seeds in) should never dry out—and especially is this pertinent just prior to and during the germination period. Here in Utah our seeds in the open seed bed begins germination around April 10.

If the seedlings are transplanted to the ground early (say a month after germination), the weather should be cool enough for them to become established easily; then with the full summer to grow, a large percentage should flower the following spring. At the time you line out the seedlings you'll have to decide whether to hold over the seed bed or seed pots for germination of additional seeds the following spring. David Hall never held over any seed bed, and his irises as parents gave a high percentage of first year germination—a kind of natural selection for this quality, perhaps.

Blooming time brings more decisions—not only in selection and elimination of seedlings on the appearances of their flowers, but also

in deciding if there is room to retain seedlings that lack some good qualities but possess others (poor branching, for example, but flowers that show improvement in form or color). Also one has to decide whether to save or discard those that did not flower that first year. By the end of the first blooming season the unflowered seedlings usually have made large enough growth (even if only one fan) so that they almost surely should flower the following year if they can be retained. I know several prominent and successful breeders who never hold over unbloomed plants for a second year since they haven't the ground to retain them and are eager to flower the next generation of seedlings. On the other hand, recall that Dr. Loomis waited seven years to see *ELMOHR* open its first flowers, and had he discarded it unflowered, that Dykes Medal would never have been his. Still other breeders I know will not retain unbloomed seedlings of a given cross if nothing promising appears among those flowering in the first season. Personally, I feel that if a cross is worth making one should, if at all possible, make every effort to bloom out all seedlings of the cross, both vigorous and weak appearing ones. Some think a weak grower will never produce a good flower, yet many small and seemingly weak plants will gain vigor when they have had more time to attain full growth. Drawing from my own experience I can mention the cross that produced *COOL LEMONADE*. The parents were both *Sass plicatas*, and the seedlings that flowered were so ugly that had not *COOL LEMONADE* appeared among them I believe I should have discarded anything that had not blossomed. That taught me the lesson that one should never judge an iris by its siblings.

We grow seedlings in numbers so that we might make a selection, and yet a given cross may produce quality one time or for one person and not again or for another. The cross that gave me *PINK FORMAL* and *PINK TOWER* produced nothing of merit for the late John Ohl. Dr. Graves and Ed Watkins were so pleased with the cross that gave them their Dykes Medalist *HELEN MCGREGOR* and its sib *LADY BOSCAWEN* that they repeated the cross and made several pods—but nothing worthy appeared among this group of siblings. (Ditto—Ed.)

There are a host of qualities we need to consider in the production and evaluation of bearded iris seedlings: vigor, branching, height, color, substance, width, etc. You may breed for lace, for example, but discover that the parents you want to use have little or no branching; so you must consider that quality in selection of parents for the next generation. Sometimes surprises occur—as in a cross I once made between two poorly branched irises (*QUEEN'S LACE* and *GRACELLE*) from which the resulting seedlings had, for the most part, excellent branching. But more often you will have to deliberately aim toward qualities you wish, selecting parents that possess those qualities or suggest that they could be achieved or improved. A study of parentages can be useful, too, as qualities not apparent in particular irises you are considering as parents may be present in their backgrounds and will show in a percentage of their seedlings.

Finally, if any seedlings show promising quality at all, they should be held over for bloom in another season or two. Seedlings do vary—according to the nature of the bloom season (wet, dry, hot, cool) and as they become established.

There is nothing quite like the excitement of watching seedlings develop and come to blooming, even if the blooms may disappoint in their quality. You will certainly bloom quantities of ancestral “throwbacks,” but when you find that special one—the one that goes on to be desired by others or that even brings you the Dykes Medal—you will know that all the work, the waiting, the anxiety has been worth it!

I Was Bitten By the Bug

PAUL H. DENNIS, Missouri

Why do you grow irises? Many years ago I wrote the following response to this question, and since the whole country is on a nostalgia kick, it might be of interest: “. . . I once saw the rays of the morning sun through the petals of STAINED GLASS, the hue of the summer skies reproduced in the sparking standards of GLORIOLE, the velvet plush of the Oriental rug on the purple-red falls of THE RED DOUGLAS and the blue of the far-away hills reflected in the towering blossoms of SIERRA BLUE. Then, one morning, I saw in the seedling row a newly opened bloom of solid, soft red. I had never seen a solid red iris before and I was as proud of it as though I had created it myself . . . instead of God.”

I would probably give the same answer today, some twenty-five years later, but perhaps would substitute some of the later varieties in the illustration. There have been many improvements in the iris through the years. We have larger blossoms, better branching, lace, ruffles, clearer colors, and the almost unbelievable variations in the bicolours. Yet, these newer varieties can never surpass the thrill and excitement of those long-ago varieties when the hobby was young and every experience was new.

But the excitement of hybridizing has not changed. The thrill of anticipation is just as real as when I first saw that red seedling, which probably wasn't as red as my prejudiced eyes thought it was. Few other flowers can be hybridized with such ease. The most uninformed novice can be taught the mechanics in less than five minutes. You don't need a degree in genetics. In fact, you don't have to know a thing about genetics, although a knowledge of the subject will help. You only need a bent toward creativity, a healthy curiosity; and a dash of ego that tells you you can do better. If I had the ability to project the exact results from a given cross, which I don't, I believe it would take away something of the magic, something of the enjoyment of anticipation. The unknown is far more exciting than the known.

Why do I grow irises? I was bitten by the bug.

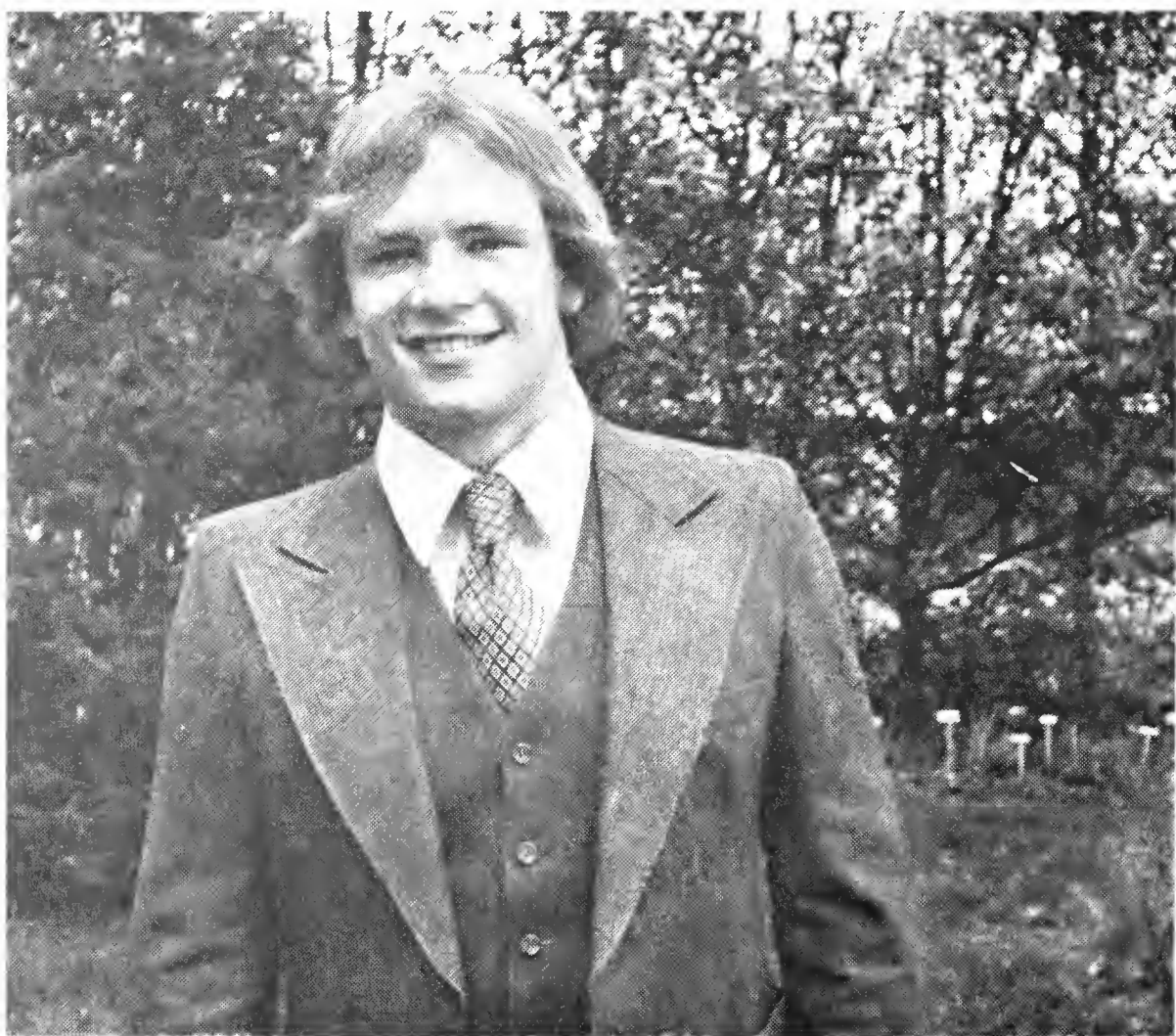
YOUTH-VIEWS

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1978 Youth Achievement Awards

The winner of the A.I.S. Youth Achievement Award for 1978 is 17-year old Chris Kennedy of Huntsville, Alabama. Chris became interested in irises at an early age and was soon active in local and regional activities. He has been active in the local youth club for several years, serving in every possible capacity. He also attends the primarily adult iris functions on the local and regional level, as one might guess from the fact that no less than five adults were familiar enough with his activities to nominate him for the award. Chris helps his parents with a one-acre garden which is currently being readied for next spring's convention, and he also has his own



CHRIS KENNEDY (Region 24), 1978 Youth Achievement Award winner.

Median Iris Display Garden. He also has been of vast help in establishing and maintaining the Regional Test Garden in his area. Chris has put in about sixteen hours in the judges' training program and will be appointed as an apprentice judge whenever a vacancy occurs in Region 24. Chris competes in iris shows, gives iris programs, and invites people over to see the irises. But irises are not his only interest, by any means. He also enjoys school athletics, various outdoor activities, music and PEOPLE. He has attended three National Conventions, and had a really great time meeting all those *super* iris people.

First runner-up John Heathcock of Mounds, Oklahoma, helps his mother grow more than 1000 varieties of irises on five acres of land, now being prepared for the A.I.S. Convention in 1980. Sixteen year old John became "hooked" on irises at age eleven when he saw STEPPING OUT. Now a member of the local adult club, John helps with local shows in addition to exhibiting and winning many ribbons. He also won an award on an educational exhibit. An aspiring young artist, John designs yearbook covers, schedule covers, publicity posters, and regional newsletter covers. He is now working on the cover for the 1980 Convention Program booklet. He hopes that money from the sale of irises will help him get a college degree in commercial art or landscape design. In addition to irises and art, John enjoys many other interests. He is first chair trombonist in the high school band, helps raise Appaloosa horses, and enjoys working on cars. It is difficult to understand how he can keep up with all of his interests, hold down his part-time job, and still remain on the Honor Roll!

Second runner-up Cathy Cournyer (Corn'yer), of Mio, Michigan, is another very active person. Sixteen year old Cathy and her younger sister made their own iris garden, from turning under the sod to planting a wide variety of types of irises. The two girls grow MDB, SDB, IB, BB, MTB, remontant, Siberian, Japanese, arilbred, and species irises. Cathy is now trying her hand at spreading the iris pollen around (selectively, of course). Cathy is a member of the very active Mio youth club, which maintains an iris display garden at the Forest Service Ranger Station. She served the club as program chairperson this past year. Cathy exhibits in local iris shows, competing against adults until a Junior Section was begun. Last year she was chairperson of the Junior Section, working closely with the adult Show Chairman. She has a stack of ribbons to show for her competition, including rosettes for her arrangements. Interested in iris photography, Cathy has had her pictures of irises and iris people appear in local newspapers and in the AIS BULLETIN. She enjoys many outdoor activities—fishing, hiking, hunting, and much more. To top it all off, Cathy is the member of the girls' varsity basketball team, which won twenty-four games before losing in the state quarterfinals. That must have been almost as exciting as watching an iris open!

At the Species Level

With the next installment in this department we hope to bring the first of a number of Iris Portraits: species not so well known but which would be additions to anyone's plant collections. Once properly sited and planted, the majority of iris species will quickly form trouble-free clumps that require little attention other than at cleanup time; they add graceful foliage to the garden with a bonus of attractive flowers as well as seed pods, forming a pleasant contrast to bearded sorts and combining well with border perennials and shrubs.

The Rare White Form

Supposing that all irises were colorless (white), we might imagine that the discovery of a blue or purple or a yellow one would be a very exciting event. But one might also speculate if it would be any more exciting than the finding of a good white one among the many colored flowers. Albino forms, those without trace of color, are not infrequently found among species that are naturally blue or purple, but much less often are they found among species that are normally yellow. In fact, the so-called albino forms of *Iris fulva* (a rusty red) are a soft yellow. Among the other species native to North America, there are rare white forms in almost all, exceptions being perhaps in such California-Oregon species as are only yellow.

It was in a field of blue and purple individuals that white *I. innominata* was found wild, and several others have been reported in cultivation. That same patch yielded another one of better form, a clean white except for a few dots and lines on the haft, those colored cells under magnification looking like tufts of rich violet wool in an otherwise white hooked rug.

There are white or near white *Ii. versicolor* and *virginica*; all the Gulf Coast species (except *I. fulva* and its derivative *I. nelsonii*) have known white forms, as do *Ii. cristata* and *prismatica*. Old records of white *Ii. lacustris* and *verna* are bolstered with news that propagation of newly found clones of each is being carried forth and that careful distribution will assure that they will be perpetuated, since so many fine colonies of wild flowers are being destroyed in the field.

Among the western species, both *Ii. missouriensis* and *longipetala* (its Californian coastal race) are known in white forms; *I. setosa* 'Alba,' found several times in Alaskan populations, has apparently been lost to cultivation although a faintly blue one from Japan is grown—a near-albino that soon fades to sparkling white in the sun. The Oregon *I. tenuis* occurs only in white, lined with some purple and gold. When we speak of immaculate white, we accept that even these can have some golden guide-lines on the falls, and often such lines form a lovely pattern extending well out onto the petals. A number of near-white *I. douglasiana* have been sighted, but the one named AGNES JAMES, once distributed merely as 'Alba' (and possibly identical with "Pegasus"), remains through its vigor well

established in gardens. And of course from 'Alba' have been grown more, notably the incomparable CANYON SNOW.

There are also records of albino clones in the wild among a good many (in fact of most) non-yellow species elsewhere in the world. We know a lovely white *I. laevigata* in gardens; white Siberians are many; white *I. hyacinthiana* (as Farrer called it) represents the *Ensatae* in this list, reported by that notable collector in Kansu. A tiny form of *I. ruthenica* known as *I. uniflora* 'Alba,' originally from Manchuria, came to us from a Japanese nurseryman; we have several very fine improved white clones of the Winter Iris, *I. unguicularis*—some collected, others raised in gardens. The *Evansias* are basically a white flowered race, except for *Ii. tectorum*, *milesii*, and *wattii*, and one of the most ethereal of white flowers is the white form of the first mentioned.

There are surprises among breeding byproducts, too. From Germany comes a report of white *I. pseudacorus* among progenies of tetraploid breeding. Heretofore, the so-called 'Alba' of that species was a pale creamy yellow.

This is just a sampling of albino types, treating only some of the beardless forms and not even touching on any bearded types. Throughout iris literature are many records of albino "finds" in the wild.

One of the nicest uses of white flowers is bringing them in close to one's own digs so they may be enjoyed from windows, porches, patios—wherever some light falls from lamps when the day is gone. What could be lovelier than the luminosity of such a perfect flower as a white iris when one is in a contemplative mood of relaxation?

A Problem in Nomenclature

If you are confused about the status of the iris that has been known as *I. hexagona*, you are not alone. Much of the modern literature of the "Louisiana irises" fails to mention it, possibly because it is not considered to occur within the state of Louisiana. First described in a British publication, *I. hexagona* was accorded to the coastal plain of the Carolinas and south to Georgia, and later the same species was found to occur along the Gulf Coast. Then along came Small and Alexander who named as species every variant they found in the wild. Subsequent to their field work began a move among gardeners to collect and preserve those magnificent irises, and that led to the great popularity of Louisiana irises now. Since the time of Small and Alexander, most of the "new species" have been recognized as being just natural variants of a few species or introgressive hybrids between them. However, the common tall blue Louisiana species, *I. giganteaerulea*, is one of the multitude named by Small; he gave species status to material from coastal Louisiana that was larger in all its parts than other Gulf Coast blue irises from similar habitats. Some claim that *I. giganteaerulea* is a valid species, others maintain that it is simply a variety of *I. hexagona*. Whatever the case, those smaller blue irises of the Gulf and Atlantic coastal are *I. hexagona* even though they may not be, geographically, "Louisianas."

Those Wide-Cross Hybrids—Hooray!

The citation of long lists of reported hybrids often is of very limited value, though of course such lists can provoke a great deal of specialized interest. Most of the subjects on such lists are dead and buried and so cannot be grown to be studied and verified. But to our knowledge the statements of Dykes on this matter are still sound: there are no known hybrids between bulbous and rhizomatous species; nor between the three kinds of bulbous ones; nor, in spite of occasional reports, between a bearded and a beardless kind. But we do know of the multitudes of others: the results of the mating of pogons with oncos and regelias and their hybrids; the wonderful races of garden plants that have come from crossing the dwarf pogons (*Pumilae*, collectively) and the tall bearded ones (the *Elatae* species); and the few crosses between one particular species of the *Evansia* section, *I. tectorum* and certain diploid bearded ones (resulting in the hybrid *PALTEC*, for example).

But the limited successes in crossing species of various divisions of the Apogons have stood as a challenge ever since the nineteenth century when Baker and Foster began intercrossing all irises on hand in attempting to learn their relationships. Today, as in the beginning, the cumulative results of such efforts remain the same: the Pacific Coast species (the *Californicae*) cross easily with the Chinese and Himalayan group of Siberian species—both now known to have comparative chromosome complements. These hybrids were catapulted to iris-worldwide attention when one of their number, *MARGOT HOLMES*, won the first Dykes Medal in 1927. After a lag of nearly thirty years, curious researchers and gardeners began to try again the same type of crosses; the result today is a good color range in what is called Cal-Sibe hybrids. These are highly attractive garden subjects that have the virtue of easy cultivation in certain conditions that are not acceptable to either parent species.

In scanning lists of wide crosses and presumed hybrids raised in the past, a species that frequently appears is *I. pseudacorus*. Although we have no proof that some of the old reports were of authentic hybrids (and plants are no longer around for chromosome study), there can be little doubt now that this species is an important tool to future apogon iris breeding. In Japan, after generations of attempts, have been produced yellow Hana-shobu hybrids—yellow Japanese irises—while in Britain the brown water-flag *HOLDEN CLOUGH* is thought to have been sired by *I. pseudacorus* on *I. chrysographes* (one of the Himalayan *Sibiricae*). These, plus the aforementioned white tetraploid *I. pseudacorus* from Germany, lends an air of importance to this common garden plant.

So there may after all be something new waiting for tomorrow. It must be said that the bees have had a hand in this excitement, too. The Cal-Sibe *FAIR COLLEEN* was raised from a batch of seed labeled *I. douglasiana*; another Cal-Sibe was found in the "wild" in Oregon; *HOLDEN CLOUGH*, mentioned above, was the result of bees' work. Contrast to that, the scientists who would double chromo-

somes, not necessarily to gain bigger flowers or greater vigor but as a possible aid to obtaining a new combination, a new expression, something new for gardens. After white *I. pseudacorus*, what can we expect? Perhaps as full a range of colors as in bearded classes?

Getting the Most Out of Species

If you are among those gardeners who would explore new fields, you need not double chromosomes or even cross-pollinate; instead, try growing a variety of the many, many species of *Iris*. To participate in the excitement of growing a few new things, you may join SIGNA for three dollars per year; you will receive two informative newsletters, issued at six-month intervals, and the seed exchange list which is mailed in autumn. Chances are you soon will be deeply immersed and will want the back issues of the news-packed newsletters as well as the Species Study Manual which outlines the basics of identification and cultivation. Make your check payable to SIGNA and mail to Homer Metcalf, Dept. of Plant & Soils Science, MSU, Bozeman, Montana 59717.

Male Sterile *Iris pallida* Lam. in Tuscany (Review)*

The *Iris* world is fortunate in having two scientists at the University of Florence, Italy, who are working on their native irises. In three papers, 1973-1976, Drs. Elena Maugini and Laura Bini Maleci published several papers^{1,2,3} about the Italian irises with 40 chromosomes: *Iris chamaeiris*, *italica*, *olbiensis*, *lutescens*. Their conclusion was that karyotype analysis did not definitely establish differentiation in these species from *I. chamaeiris* Bertol which was determined by Dykes and others as the sole species with the other three considered synonymous. However, the authors, with all due caution, left the way open for future definitive studies.

It is fortunate for us that most of the work published in their excellent *Caryologia* by the University of Florence, is in English or carries an English abstract. A preliminary report in Italian by the same authors in another publication, on the occurrence of male

*Maugini, E. and L. Bini Maleci. 1977. Karyotypes of male-fertile and male-sterile *Iris pallida* Lam. Growing in Tuscany. *Caryologia* 30: 237-245.

1. ———. 1973. Indagine cariologica su alcune *Iris* barbate nane a 40 cromosomi (*Iris chamaeiris* s.l.). *Caryologia* 26: 133-155.
2. ———. 1974. Further investigations on the karyotype of several 40 chromosome dwarf bearded irises (*I. chamaeiris* Bertol. s.l.) *Caryologia* 27: 117-127
3. Bini Maleci, L. 1975. Investigations on the karyotype of 40 chromosome dwarf bearded irises (third contribution). *Caryologia* 29: 203-216.

sterility in the *I. pallida* widely grown in the area surrounding Florence (Tuscany), was followed in English by a more thorough investigation including karyotype studies of the male-sterile and the rare male-fertile plants of *I. pallida* Lam. in Tuscany. In these sterile individuals, the male sterility is complete, with atrophied anthers entirely devoid of pollen. Even in certain districts where male fertile plants may be found, they were a minority among a vast number of male-sterile individuals. "Male-fertile plants, with large anthers and pollen, have distinctive characters which make it possible to recognize them very easily in the field." The authors describe these distinctive characters, in addition to large anthers with pollen, as being: larger and darker falls, taller and less-branched stems, later flowering, and purple streaks on the silvery scarious spathes.

All plants had 24 chromosomes. These chromosomes were photographed, and then arranged into the familiar karotype sets of pairs in descending order of height. The most important finding in this study is of the anomalous karyotype of male-sterile individuals, in which chromosome #4 (as chromosomes are numbered by diminishing length) was heteromorphous (not a matched pair). This "might affect meiosis, but it is doubtful that it may be responsible, or be the only factor responsible, for the lack of pollen formation." The authors had not experimented with seed production, but noted that seed was scarce even in the normal pollen-producing individuals with seemingly regular karyotypes.

Since these are large commercial plantings, would it not seem that such sterility was of great horticultural value in conserving the strength of the plant for increased rhizome size? The authors investigated a third type which the farmers call "dentaroli," which they claim does not bloom, but this was not proved by the authors, and the type has a regular karyotype like that of the male-fertile type. Perhaps we have here two adaptations for increasing the crop-size of the rhizomes.

BEE WARBURTON, Massachusetts

Garden Writers, Irises, and Opportunity

CHRISTINE M. BURTON, Georgia

The Garden Writers Association of America (GWAA) held its annual Southern Symposium in Charleston, South Carolina, March 31 through April 2, 1978. In attendance were two AIS members: Chris Burton (also a member of GWAA) and her guest Ginny Burton, former RVP from Region 5.

Knowing that garden writers are ever looking for subjects, new and old, to write about, they took this opportunity to set up an educational iris display, hoping that someone would take the hint. The display was prepared entirely by Ginny with her usual thoroughness, and consisted of numerous charts, maps, pictures depicting the various species and classes; articles on planting and care; growing aids such as markers; and much more. Ginny also had Japanese iris seeds for all in attendance. On the whole, I would say the iris display was the most talked about exhibit in the display room.

Mr. Drayton Hastie, owner of Charleston's famous Magnolia Gardens and also a garden writer, was presented with an extra-large bundle of seed. Mr. Hastie is very interested in establishing a Japanese and Louisiana iris display at Magnolia Gardens, and both Ginny and I concur that a more perfect setting for them could not be found, even if one could find a place where they might be viewed by as many or more people. One spot Mr. Hastie pointed out to us is located on a long curve on the banks of the historical Ashley River and it extends for several hundred feet. Another area, of almost equal space, is a tidewater cypress swamp adjacent to one of the many walking paths that twines through gardens of azaleas and camellias. It can be viewed from beneath an arbor of indescribably beautiful Lady Banks roses . . . a large thornless climber, with abundant clusters of miniature yellow blooms . . . but that's another story.

Magnolia Gardens is listed in the National Register of Historic Places. Until the plantation house, Drayton Hall, was given to the National Register around five years ago, the manor house was used by the Drayton family as a home for 300 years, though only as a summer home in the past twenty years. The gardens are among the most beautiful in the world and are viewed by hundreds of thousands of people every year at all seasons, though the majority visit in early spring.

At first Mr. Hastie didn't consider the labeling of plants necessary because he thought people really didn't care about names. However, when we told him what a large number of people belong to AIS, he said, "Then I will certainly label the plants. I want Magnolia Gardens to serve the needs and interests of the people who will view it." So folks, here is an opportunity. If you AIS members, and particularly you who work with Japanese and Louisiana irises, need and want a garden that is open any day of the year where you can

see your plants and evaluate their suitability to the low country flood plains and long, hot, humid summers, then this is the place to send such irises for testing.

Some may ask, do we really need a garden for Japanese irises in Charleston when we already have a test garden in Summerville, South Carolina? The answer has to be "yes." The difference in growing conditions between the garden in Summerville and the low country city of Charleston is significantly different. Charleston has perfect natural conditions for growing these plants—plus the hundreds of thousands of visitors each year many of whom may never have been exposed to the beauties of Japanese and Louisiana irises. Summerville, in contrast, has few naturally occurring water sites for these plants and the garden is not open to the public.

Some of you may point out that Magnolia Gardens charges admission and that sending plants there for a display and sort of test garden would financially benefit Mr. Hastie. Magnolia Gardens already possesses enough attractions to draw the hundreds of thousands of visitors annually, as mentioned before, and I doubt that a display garden of these irises would make a significant difference in attendance. More AIS members would be inclined to visit than do at present, but they would be amply rewarded by the beauty they would encounter there in addition to irises. And consider the numbers of *non-irisarian* visitors who would be introduced to the Japanese and Louisianas. There is rarely any kind of arrangement that benefits just one party, and it appears to me that AIS stands to benefit more from such a garden. Where else can you find a spot—an *available* spot—so naturally suited to Japanese and Louisiana culture; that is viewed by so many people; and that is professionally maintained?

So, if there are growers of Japanese and Louisiana irises out there who want their plants seen by more people than have ever seen them before, please send your plant donations to Ginny Burton, 210 Miller Drive, Ladson, South Carolina 29456, just as soon as the proper planting season arrives. Furthermore, I would like to hear from wholesale sources of these plants (address: 5070 N. Ivy Rd. N. E., Atlanta, Georgia). There is a large area to plant and we can't do it alone.

It is my hope that eventually we will see an iris festival at Magnolia Gardens each year, with special awards given for the most noteworthy plants. And should AIS ever hold a convention dedicated to irises other than tall bearded, Charleston would make an ideal convention site; its citizens go all out to make you welcome!

Space City Iris Time:

Huntsville '79

The Huntsville Chapter of the American Iris Society and the North Alabama Iris Society are jointly sponsoring the 1979 annual convention in Huntsville on May 1-5, 1979. In addition to visiting ten gardens in Huntsville and Madison County, there are a tour garden in Guntersville and two in our neighboring state of Tennessee.

Convention-goers should enjoy their visit to Huntsville, a city of "firsts": America's first public water system, the first English-speaking community in Alabama, Alabama's first bank, first public library, first railroad, first commercial hotel, first Masonic Lodge, and first capital of the state. Huntsville's population grew from 16,000 in 1950 to 144,000 in 1977, largely due to the United States' space activities. The traditional Old South has combined with the progressive New South. The Juno II produced by scientists here launched the first two American astronauts, the first American satellite, and orbited Pioneer IV around the sun.

Huntsville, also known as the Rocket City and Space Capital of the world, is bounded on three sides by the foothills of the Appalachian Mountains. It is located 300 miles north of the Gulf of Mexico in the heart of the Tennessee River Valley. Huntsville has been the "water cress capital" of the world and a leader in cotton production. Even though agriculture is still important in the area, many products are produced here: boats to building materials, bricks to bread, chemicals to capacitors, electronic instruments to electric heaters, liquid gasses to limestone rock, agricultural implements to aircraft parts, cabinets to cotton cloth, metals to mop handles. Technology, however, is the economic leader.

The convention city is easily accessible from U.S. Highways 72, 231, 431, and Interstate 65. Air service is provided by United, Eastern, and Southern airlines.

Convention headquarters will be the Sheraton Motor Inn, University Drive, Highway 72, West. The motel is fifteen minutes from the Huntsville-Madison County Jetport, near the Alabama Space and Rocket Center, five minutes from shopping, and across the street from the University of Alabama in Huntsville.

Most important are the irises. About 2,000 guests have been planted in the thirteen gardens. These gardens range from small backyard plots to gardens covering entire lots. Irises of all kinds have been placed in the gardens, and for the first time many of the Siberians will be three-year clumps. Because several of the garden owners have varied interests, irisarians will find arils, Louisianas, and spurias, as well as the tall bearded and medians in the convention beds. The gardens are located south to Guntersville and north in Tennessee, so irises of different bloom seasons should be in their full glory.

Full coverage of the gardens will appear in the next BULLETIN.

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October 28, 1977 to March 27, 1978

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Annual Presidential Letter

The American Iris Society

July 1, 1978

Each year the terms of office of one-third of the twelve members of the Board of Directors expire, and four are elected to take their places. According to the bylaws of the Society, a Personnel Committee consisting of two members of the Board of Directors, two members of the Board of Counsellors, and one representative of the Sections meet and present names to the Board of Directors for nomination. As approved in San Jose, two incumbent directors who are eligible for further terms were renominated and in addition Mrs. Ellene Rockwell and Mr. Glenn Corlew were nominated to complete the slate of four. The following nominees for AIS directorships are presented:

For the regular three year terms expiring in 1981,

Glenn F. Corlew

Mrs. Edward Owen

Bennett C. Jones

Mrs. C. C. Rockwell, Jr.

According to the bylaws, additional nominations may be made by any forty members, of whom no more than fifteen may be located in any one Region. Such additional nominations must be mailed on or before September 1, 1977, to the AIS Secretary Mrs. R. V. Ramsey, 6518 Beachy Ave., Wichita, KS 67206.

If additional nominations are made in this manner, a ballot on which is listed all the nominees will be issued before October 1 and must be returned to the Secretary of the Election Committee (if one is appointed) on or before November 1.

If there are no nominations in addition to those made by the Board of Directors, its nominees will be declared elected and the issuance of a ballot to the members will be omitted as provided by the bylaws.

Sincerely,

LEON WOLFORD, *President*
The American Iris Society

MINUTES OF THE BOARD OF DIRECTORS MEETING

San Jose Hyatt House, San Jose, California

April 26 & 27, 1978

The regular spring meeting of the Board of Directors of the American Iris Society was called to order at 2:07 p.m., Tuesday, April 26, 1978, by President Wolford with the following in attendance: Vice Presidents Stahly and Vogt; Secretary Ramsey; Treasurer Pettijohn; Editor Edinger; Directors Dasch, Hamblen, Harvey, Keppel, B. Jones, Mullin, Owen, and Waite; Membership Secretary E. Jones; Registrar Negus; Librarian Howard; Associate Editor deGroat; Committee Chairmen Copeland, Corlew, Harder, Nearpass, and Ritchie; RVPs J. Johnson (5), Wadekamper (8), Snell (13), Nicholson (14), Rasmussen (18), A. Johnson (20), and Campbell (22); RVP representatives C. Barr (4), Varner (9), Schilling (11), and Rockwell (17); Section representatives Wood (MIS), Wadekamper (SSI), Holloway (SIS), and Thoolen (SPCNI). [Guests present at the various sessions included members Yoerg and Doster (2), W. Barr and Figge (4), Ackerman and Clough (6), Elliot and Story (7), Koza (8), Nelson and Hager (14), Carter and Roberts (15), Durrance (20),

Ennenga (21), Hensel, A. Spencer, M. Spencer, J. Stayer and L. Stayer (22), and Burch (24).]

The reading of the minutes of the previous meeting in Dallas, Texas, November 4-6, 1977, as printed in AIS BULLETIN No. 228, was dispensed with and the President asked for any additions or corrections. Mrs. Ramsey moved to add that in completion of the business of the previous meeting, and as directed by the Board, a revised budget had been submitted and discussed, with a final decision postponed until the regular spring meeting of the Board; that Mrs. Rockwell had been duly appointed and approved to chair the special committee to study public relations and publicity; and that the committee to study the Society's dues structure had been appointed and approved with Mrs. Wood, Chairman, James Burch, Mr. Pettijohn, Mr. Rasmussen, and Robert Schreiner. Mr. Jones seconded and the motion passed. There being no objections, the minutes stood approved as corrected.

President Wolford directed the Secretary to have the minutes reflect the following Board actions: 1) That following the loss of Past President Cosgrove, a vacancy existed in the chairmanship of the Honorary Awards Committee, and that Past President Marion Walker was appointed chairman and approved by mail ballot; 2) that Bob Brooks had been appointed and approved to handle computer liaison matters; 3) that a report had been received from the Honorary Awards Committee recommending the awarding of the Hybridizers Medal to Larry Gaulter, with the Board's unanimous approval by mail ballot; and 4) that Mrs. John Wade had been appointed and approved as RVP, Region 17, to fill a vacancy in that office.

For the Executive Committee, the President reported the committee's recommendation to send complimentary copies of *The World of Irises* to the book's authors. Mrs. Dasch moved, Dr. Harvey seconded, to approve the recommendation of the Executive Committee. Motion passed.

The President asked for any additional discussion on the revised budget. There being none, Mrs. Ramsey moved, Mr. Jones seconded, that the 1977-78 revised budget be adopted. Motion passed. Dr. Harvey, on behalf of the Board, thanked Treasurer Pettijohn for his tireless efforts and the excellent job he had done on the revision.

Registrar Negus reported on the number of registrations received and introductions recorded to date in 1978, and that the addition of centerfold color advertising had been well received.

Membership Secretary Jones detailed a problem concerning one of the AIS Affiliates which had sought Section memberships. Mrs. Jones stated that the request had been denied and asked the Board to rule on the matter. The Board agreed with Mrs. Jones' decision and cited the AIS bylaws, Article III, Section 4, which clearly states the privileges granted to Affiliates. Mrs. Hamblen moved, Mrs. Owen seconded, that group holding AIS Affiliate memberships are not eligible to join Sections of the AIS. Motion carried. It was suggested that should an Affiliate desire the publications of the AIS Sections, subscriptions could be handled through one of its officer's regular memberships.

Mrs. Rockwell, chairman of the special committee on public relations and publicity, thanked her committee members Lee Eberhardt, Paul Horn, and Olive Rice; cited Mrs. Dasch for her help in furnishing guidelines for possible future use; and submitted the following report:

"The Committee was in total agreement on the importance of a National Publicity Committee. The following quote sums up our opinions. 'Publicity and promotion are hallmarks of today's society: Why should our organization expect even to hold its own without a clearly formulated program of promotion and a carefully designed publicity campaign?'

"We recommend 1) that this committee remain a national committee; 2) that its title remain Publicity Committee; 3) that only the genus iris be the subject of their efforts; and 4) that this committee work only at the national level with information and advice being made available to all AIS members upon request."

Mrs. Ramsey moved, Mrs. Hamblen seconded, to approve the report of the special committee on public relations and publicity. Motion passed.

Affiliates and Sections Chairman Owen presented the petition for Section status of the Louisiana Iris Society of America (LISA); stated that their

bylaws had been reviewed and were in accordance with the AIS bylaws; and moved that the Louisiana Iris Society of America be approved as a Section of the AIS. Mrs. Dasch seconded and the motion passed.

Further, Mrs. Owen reported that there are seventy-four Affiliates including four new ones; that eight have 100% AIS membership; that 2,000 AIS members belong to Affiliates; and that the total of Affiliates in any one year remains about the same with those dropped balance by new ones being approved. Mrs. Owen expressed the need to clarify the position of the regional vice president in regard to Affiliate petitions, and the Board reaffirmed its policy that: The duty of the regional vice president is to *determine* if a group meets affiliation requirements, and that if a group does so qualify, the regional vice president has no veto power. Dr. Harvey moved, Dr. Stahly seconded, that the report of the Affiliates and Sections Committee be approved. Motion passed.

Awards Chairman Dasch expressed her gratitude to Dr. Stahly for his guidance and assistance; thanked him for the work he had done in revising the official ballot format; and reported that many favorable comments concerning the new ballot had been received. Responding to Mrs. Dasch's request, the Board reaffirmed two long standing policies that: 1) Ballots for overseas judges are sent via air mail; and 2) when there is more than one AIS judge in a family unit, each judge receives his/her own ballot. Mrs. Ramsey moved, Mr. Mullin seconded, to approve the report of the Awards Committee. Motion passed.

Convention Liaison Chairman Jones reported having received a letter from Sterling Innerst inviting the AIS to hold its convention in Hershey, Pennsylvania, in 1982. The Board asked Mr. Jones to acknowledge the invitation with the Board's appreciation, and to advise Mr. Innerst that formal presentation of the invitation would be made at the Board's regular fall business meeting in November.

Because of an incident at a previous AIS convention, Mr. Jones asked the Board to state again its policy concerning persons in attendance at AIS conventions. Therefore, the Board reaffirmed that: Anyone who desires to, and pays the stated fees, is welcome to attend AIS conventions, including any and all parts of the convention, and a person need not be a member of the American Iris Society.

Mrs. Hamblen presented President Wolford with the first copy of *The World of Irises*. President Wolford, on behalf of the Board, thanked Mrs. Hamblen and Editor Warburton for their years of work in bringing the book from a dream to reality.

The meeting recessed at 3:45 p.m. Tuesday, and the Board reconvened in joint session with the regional vice presidents and Section representatives at 7:30 a.m. Wednesday, April 27, 1978, with the following in attendance in addition to those previously listed: RVPs Carmer (2), Kegerise (3), Overholser (6), Miller (7), Burton (12), Brooks (15), Taylor (16), Houseward (19), Ensminger (21), Clauser (23), and Van Valkenburgh (24); RVP representatives Schulz (1) and Arny (10); Section representatives Hazzard (SJI), Hawkinson (AAS), Davidson (SIGNA), and Arny (LISA).

President Wolford welcomed the RVPs and Section representatives and expressed his gratitude for their efforts in behalf of the AIS and their always willing help and cooperation.

Secretary Ramsey announced that the pamphlet "Invitation to Join" had been redesigned and would be available shortly; that a limited number of copies of *What Every Iris Grower Should Know* are being made available for promotional purposes; and that while the pamphlet and WEIGSK will be supplied at no charge, donations to cover the postage and handling charges would be appreciated. Mrs. Ramsey announced that the Honorary Historian of the British Iris Society, G. E. Cassidy, had presented a manuscript copy of his monograph "Triumph and Tragedy" to the AIS; that this work, commemorating the centenary year of W. R. Dykes appeared in the 1977 BIS Yearbook; that the AIS was most appreciative; and presented the manuscript to Mr. Harder for the AIS historical collection.

At the request of President Wolford, Mrs. Ramsey detailed the AIS accounting procedures and safeguards in handling funds received, the banking and reporting of such funds, and the vouchering system requiring two signatures and documentation necessary for disbursements.

Treasurer Pettijohn distributed copies of the interim financial report covering the first half of the fiscal year, and called attention to the fact that although the report showed a favorable position as of March 31, 1978, the Society was facing some very large expenses in the immediate future, especially for *The World of Irises*, and that expenses in the second half of the fiscal year are normally higher than in the first half.

Membership Secretary Jones reported that as of April 15, 1978, the Society had 5,011 members; that the figure reflected the deletion of all January delinquents; that a number of renewal and new members had been received since the report was compiled; that Region 18 maintained its position with the largest membership followed by Regions 15, 6, 14, 17, 22, 7, 24, 4, and 21; and that Region 6 had the largest Youth membership followed by Regions 24, 18, 5, and 21. Mrs. Jones pointed out that a serious problem for the Membership Secretary is convincing members that they must coordinate their Section and AIS dues for the same dues paying period.

Librarian Howard reported that Library sales for the first half of the fiscal year amounted to \$3,506, including \$1,826 for *The World of Irises*; that the Library had received generous donations from the Median Iris Society; that all original reference materials used for *The World of Irises* had been sent by Editor Warburton and were in fireproof storage; and that the members of the committee studying the development of a Library lending policy are Mrs. Dasch, Mr. Mullin, and Mrs. Warburton.

Affiliates and Sections Chairman Owen stressed the need for the help of the RVPS in determining and keeping track of Affiliate eligibility, and announced that the members of the committee to study affiliation are Mrs. Copeland, Mrs. Ramsey, Mrs. Rockwell, and William Barr.

Exhibitions Chairman Copeland reported that so far in 1978, 116 shows have been approved, and of this number 80% are cultivar shows and 40% have Youth sections. Mrs. Copeland thanked her assistant chairman, Sylvia Eddy, for her help and the great job she is doing.

Historical Chairman Harder thanked all the members of the AIS for the help given the Historical Committee and suggested that items needed for the files included publications (regional, national, sections, overseas), show schedules, publicity clippings, catalogs, convention handbooks (regional and national), books, magazines containing iris articles, hybridizers' records, slides and photographs (irises, gardens, hybridizers, national and regional officers), and biographies (hybridizers, national and regional officers).

Judges Chairman Mullin distributed the interim judges report showing a total of 1029 AIS Judges. Mr. Mullin pointed out that some regions have exceeded the allowable number of judges and cannot recommend new judges until they show a membership increase, and stressed that a "quota" only represents a maximum allowable and should not be misinterpreted as a goal in appointing judges for it has proven far more desirable for any region to stay well under its quota.

Membership Chairman Corlew reported that Region 11 with membership renewals of 90.8% was the winner of the 1977 Membership Renewal Trophy, and runners-up were Regions 20 (90.0%), 21 (89.0%), 13 (88.0%), and 19 (87.6%); and announced the winners of the 1977 New Membership Campaign as follows:

Mrs. Margaret Connally	Region 24	606 points
E. W. Lawler	" 17	349 "
Ben R. Hager	" 14	230 "
Joseph J. Ghio	" 14	200 "
Capt. Otis R. Skinner, Jr.	" 17	131 "
Raymond N. Miller	" 7	112 "
Gordon W. Plough	" 13	80 "
Oren E. Campbell	" 22	75 "
Evelyn Hayes	" 14	70 "
Lester Hildenbrandt	" 21	60 "

President Wolford read the report of Robin Chairman Hembree which stated that robin membership has remained relatively stable; that robin chairmen are being contacted for suggestions and recommendations for strengthening the program; and that additional robin reporters will be sought to provide more material for "Flight Lines."

Slides Chairman Nearpass reported that fifty-eight sets were scheduled for

showing for the six months period ending March 31; that 28 different slide programs are available; that four programs have been revised and updated; and that the program remains self supporting.

Mrs. Hamblen announced that *The World of Irises* is completed and is being mailed this week, and thanked everyone for his patience and support.

Test Garden Chairman Vogt reported that there are eleven regional test gardens; that 222 entries represent the work of fifty-five hybridizers; and that four new test gardens are being planned.

Youth Chairman Ritchie announced that the 1978 winner of the Youth Achievement Award is Chris Kennedy, Huntsville, Alabama, and the runners-up are John Heathcock, Mounds, Oklahoma, and Cathy Cournyer, Mio, Michigan; that this year's trophy has been donated by Mrs. Gladys O'Kelley, Albuquerque, New Mexico; that there is a continuing and growing interest in the Youth program; and that the committee is working on guidelines for personal awards to deserving Youth and a better reporting system for youth show awards.

Mr. Brooks discussed some of the steps taken to improve the AIS computer programming for greater utilization, and stressed the importance of reporting all errors, even minor ones, so that corrections can be made.

Dr. Harvey, Secretary-Treasurer, AIS Foundation, explained the role of the Foundation in helping to finance *The World of Irises* by an outright grant from funds specifically earmarked for production of the book, and by means of an interest free loan; and reported that the Foundation was at this time looking into projects for future research grants.

RVP Counsellor Stahly expressed his pleasure in working with the RVPs individually and collectively, and reported that the Board of Counsellors had met the day before and had voiced strong concern about matters involving the AIS BULLETIN and had passed a resolution directed to the AIS Board of Directors, as made by RVP Rasmussen and seconded by RVP Burton, as follows: That the Directors study the content of the BULLETIN in relationship to the new members, and the laxity and the delay in publication time especially deadline priority for the convention BULLETIN.

Mrs. Owen, reporting on the meeting of the Section representatives the day before, stated there was no matter to bring before the Board of Directors but that the Sections were studying the problems of awards and inter-species hybrids.

Editor Edinger reported on BULLETIN problems and suggestions for solutions: That points of potential delay are 1) Contributors, 2) Editors, 3) Printer, 4) U. S. Mail, and 5) Labels; that contributors are usually prompt although some items of necessity, such as Board minutes, are "late," that the mail will remain unpredictable, and this is unavoidable; and that the crux of the problem is the Printer. Mr. Edinger proposed that a committee be formed to investigate all aspects of BULLETIN printing production and that the committee report back to the Board at some specified time so that the report will be entered in the minutes as a matter of record, and that the points to be investigated should be the possibility of a first priority printing setup, mailing services, printing methods, slowness of production which may be due to AIS cost-cutting, and filling the position of Managing Editor to have personal contact with the printer.

The joint meeting recessed at 10:10 a.m. and the Board of Directors reconvened at 10:45 a.m. the same day.

Mr. Brooks told the Board that it would have to decide what it wanted from its computer services, and that until there were more specifics it was impossible to arrive at any cost figures. The Board agreed that it was desirable to use the computer to the maximum, especially in billing services. Mrs. Dasch moved, Mrs. Owen seconded that a special committee be formed for further study, to look into the advantages and disadvantages of computer services, and report to the Board in November. Motion passed. Mrs. Dasch moved, Mr. Jones seconded, that the President appoint the committee. Motion passed.

President Wolford appointed the Executive Committee, Mr. Brooks, and the AIS Membership Secretary to act as the computer study committee.

Dr. Stahly discussed the Awards certificate situation and the fact that the Board is overdue in taking action on this matter. Mr. Jones moved, Mrs. Owen seconded, that Dr. Stahly use his discretion in pursuing the matter of printing

or engraving new certificates in consultation with the Awards and Exhibition Chairmen. Motion passed. During the discussion, it was pointed out that at the time several years ago when it was determined that the old engraving plates were beyond use, past president Hubert Fischer had given a substantial gift to the AIS in memory of Mrs. Fischer, and that this gift had been specifically for the financing of new Award certificates, and that the "Marie Fischer Fund" had since that time been untouched, drawing interest.

Mrs. Ramsey moved, Mr. Jones seconded that the Board name Dr. R. E. Kleinsorge an Honorary Member of the American Iris Society. Motion passed.

Mrs. Ramsey moved, Mr. Jones seconded, that Mrs. William T. Bledsoe, Mrs. Jesse Wills and Mrs. Hugo Wall be named Honorary Member of the AIS. Motion passed.

The meeting recessed at 11:30 a.m. and reconvened at 1:35 p.m. the same day.

Mrs. Wood, chairman of the committee to study dues structure, presented the report of that committee, stating that the committee had broadly interpreted the study to cover the whole problem of financing, that since the last AIS dues raise the consumer price index has risen 56.3%, and that the committee recommended the following:

1) A dues increase of 26.7%, with a raise in single annual dues to be set at \$9.50, with the other classes in proportion, effective January 1, 1979.

2) Recognizing that living with inflation is a way of life, increase dues by raising them \$1.00 every other year, with the other classes of dues raised proportionately.

3) Raise the fee for registering an iris to \$5.00.

4) Raise the AIS BULLETIN advertising fees 15%.

5) Simplify operation of the Society.

6) Study membership campaign practices with a view to reducing costs.

7) Eliminate membership cards and judges cards.

8) Eliminate the Judges' Choice ballot.

9) A brief, carefully worded letter, to be written by the President, to be sent to the membership prior to any dues increase.

Mr. Pettijohn moved, Mrs. Dasch seconded, that the Board adopt item 1, the recommendation to raise the dues 26.7%. An extensive discussion followed. Dr. Stahly moved, Mr. Jones seconded, to table the motion. Motion carried. The Board agreed that the RVPs needed to be present for any further discussion concerning a dues raise, and it was decided to set a special joint session following the Welcome Dinner this same night, with announcement of the special session to be made at the dinner.

The Board agreed to defer any action on item 2.

Mrs. Ramsey moved, Mrs. Hamblen seconded, that, effective November 15, 1978, the fee for registering an iris be set at \$5.00, the fee for transferring a name be set at \$7.50, and that these fees be exclusive of foreign registrations which will continue to be handled at no cost; and that the price of the 1978 *Registrations and Introductions* be set at \$3.50, postpaid. Motion carried.

Dr. Stahly moved, Mrs. Owen seconded, that the fees for BULLETIN advertising be raised 15%, excluding color advertising which will remain the same, and that this will become effective with the Winter 1979 BULLETIN. Motion passed.

The Board agreed that recommendation 5 had been covered by previous action involving the committee to study computer matters.

The Board took no action on recommendation 7 while generally agreeing that membership cards should be eliminated, but that judges cards served a purpose beyond identification as stated by Judges Chairman Mullin.

Item 6 was discussed concerning a possible elimination of the membership campaigns. As the campaign for 1978 had already been approved, Membership Chairman Corlew asked that the matter be reviewed before any action was taken. The Board agreed and President Wolford appointed Mr. Corlew to chair a committee of members, appointed by Mr. Corlew, to study the matter and report to the Board in November.

Mrs. Hamblen moved, Mr. Jones seconded, to eliminate the Judges' Choice ballot, effective in 1979. Motion passed. It was agreed that the Awards Committee should recommend the disposition of the Walther Cup.

Because announcements of the official ballot returns have been sent in the same mailing with the Judges' Choice ballot, and that such advance announcement is considered essential, Mrs. Dasch moved, Mr. Mullin seconded, that a

notice appear in the BULLETIN that anyone who wishes advance announcement of the official ballot results should send a stamped self addressed envelope to the Awards Chairman by August 1 of each year. Motion carried.

Mrs. Ramsey moved, Mrs. Hamblen seconded, that the AIS Membership List be made a sale item to sell at \$2.50, postpaid, and that 1250 of the Membership List be printed this year. Motion passed.

Dr. Harvey suggested that the President appoint two directors to study the relationship of AIS with the AIS Foundation. With the agreement of the Board, President Wolford appointed Mr. Pettijohn and Mrs. Owen to serve in this capacity.

President Wolford called for the report of the 1978 Personnel Committee. Chairman Holloway announced that the committee members (Mrs. Kegerise and Mr. Rasmussen representing the RVPs, Mr. Mullin and Dr. Stahly representing the Board, and Mrs. Holloway representing the Sections) had met and completed their work, and had the following recommendations: That Mr. Jones and Mrs. Owen be renominated as directors; that with the retirement as elected directors of President Wolford and Vice President Vogt, two positions must be filled and the Personnel Committee suggested Ellen Rockwell, Dave Niswonger, and Anne Johnson as nominees.

Additional nominations were called for, and Mrs. Dasch moved, Mr. Pettijohn seconded, that Glenn Corlew be nominated. Motion carried.

Mr. Pettijohn moved, Dr. Harvey seconded, that nominations cease. Motion passed.

Mrs. Ramsey moved, Mrs. Hamblen seconded, to approve the renominations of Mr. Jones and Mrs. Owen. Motion passed.

Mrs. Ramsey requested a written ballot for the consideration of the four other nominees and it was so ordered. Ms. Ritchie and Mrs. Negus were appointed as a counting committee, and they reported eleven votes cast with nine votes for Mrs. Rockwell, eight votes for Mr. Corlew, four votes for Mr. Niswonger and one vote for Mrs. Johnson. Mrs. Rockwell and Mr. Corlew were declared the nominees for the two open positions for terms expiring in 1981.

Membership Secretary Jones announced that she had tendered her resignation with deep regret because of personal reasons and that this would become effective as of July 1, 1978. President Wolford expressed his appreciation for the tremendous job that Mrs. Jones has done, and his realization of the difficult decision that she had to make. Mrs. Ramsey moved to accept Mrs. Jones' resignation with the heartfelt thanks of the Society. Dr. Harvey seconded and the motion carried.

President Wolford announced that he was appointing Ronald Mullin to serve as Membership Secretary and that Mr. Mullin had agreed to serve on the condition that he would serve without salary, in order to retain his position as a director entitled to vote.

Mrs. Ramsey moved, Mr. Jones seconded, to approve the appointment of Mr. Mullin to serve as Membership Secretary and, as requested, without compensation. Motion passed.

Mr. Mullin submitted his resignation as Chairman, Judges and Judges Training Committee, effective July 1, 1978. Mrs. Owen moved, Dr. Harvey seconded, to accept the resignation. Motion passed.

President Wolford appointed Ellene Rockwell to serve as Chairman, Judges and Judges Training Committee. Dr. Stahly moved, Mr. Jones seconded, to approve Mrs. Rockwell's appointment. Motion passed.

Mr. Mullin submitted his resignation as Associate Editor of the BULLETIN. Mrs. Owen moved, Mrs. Dasch seconded, to accept the resignation. Motion passed.

On the recommendation of Editor Edinger, the President appointed Patricia McCallum, St. Paul, Minnesota, to fill the position of Associate Editor. Mr. Mullin moved, Mrs. Owen seconded, to approve the appointment. Motion passed.

Editor Edinger announced that he has submitted his resignation to be effective with the completion of the Winter 1979 BULLETIN, and that he has deep regrets but that the move is necessary due to increased business pressures. Mr. Mullin moved, Mr. Jones seconded, to accept Mr. Edinger's resignation with deep regret and much gratitude for a job extremely well done. Motion passed. On behalf of the Board and the entire membership, President Wolford expressed thanks and appreciation to Mr. Edinger.

Mrs. Ramsey moved, Mr. Jones seconded, that Ann Dasch be nominated to succeed Mr. Edinger as Editor, effective January 1, 1979. Motion passed.

Mr. Pettijohn moved, Mr. Waite seconded, that nominations cease. Motion carried and Mrs. Dasch was declared elected.

The problem of moving AIS materials from the Portland office was discussed. The inventory list was considered as well as bids submitted by the movers. Mr. Jones submitted a bid from IBM on a new typewriter and stated that the Portland Convention Committee had authorized a gift of \$600.00 towards the purchase of a new typewriter, which with the trade-in on the old one, would cover the cost of a new Selectric typewriter except for approximately \$100.00, and that the new typewriter could be delivered directly to Oklahoma. Mrs. Hamblen moved, Mrs. Owen seconded, that the gift of the Portland Convention Committee be accepted with sincere thanks, and that the purchase of a new dual-pitch, correction model, Selectric II be authorized, for placement in the office of the AIS Membership Secretary. Motion carried.

Dr. Harvey moved, Mrs. Dasch seconded, to empower the Executive Committee to make the necessary decisions concerning the inventory in the Portland office and its disposition. Motion carried.

Mrs. Ramsey moved, Mrs. Owen seconded, that Mrs. Howard be authorized to hire help to move the almost 4,000 copies of *The World of Irises* to storage when the shipment is received by Mrs. Howard. Motion carried.

The President reported that the proposal on the exchange Medal for the British Iris Society did not arrive in time for the meeting, and that the matter would be postponed until November.

The matter of interest in publishing an index to the BULLETIN was discussed. The Secretary was directed to write those known to be interested in the project, and ask for their proposals to be presented to the Board in November.

The President read a letter from Stuart Loveless inviting the Board to meet in Grand Rapids, Michigan, in November, as guests of the Grand Valley Iris Society and in conjunction with the Region 6 fall meeting. Mr. Jones moved, Mrs. Dasch seconded, to accept the kind invitation of the Grand Valley Iris Society for the first weekend in November. Motion passed.

The Board recessed at 4:50 p.m. and reconvened at 10:00 p.m. the same day in special joint session with the Regional Vice Presidents.

President Welford explained that the purpose of the meeting was to acquaint the RVPs with discussions concerning dues increases and recommendations presented earlier in the day, and that the Board wanted the RVPs to express themselves freely and fully on these matters and that the Board was prepared to listen and be advised.

Mrs. Wood reviewed the recommendations of the dues structure committee made earlier in the day, and Mrs. Ramsey reviewed the Board actions that were taken during the previous session in response to those recommendations.

An orderly but free and sometimes lively hour-long discussion took place with everyone present having an opportunity to express himself. Major concerns voiced were the need for additional financing because of inflationary pressures, the advisability of a dues increase vs. alternate sources of revenue through help from the regions, gifts or increased membership, keeping the membership fully informed, and the need for some time to look into all these matters before any final decision is made. There was general agreement with recommendation 9, that the President should write a letter to the members explaining the problems, and that this should appear in the Summer 1978 BULLETIN. The areas of discussion having been exhausted, Mr. Mullin moved, Mrs. Dasch seconded, to postpone indefinitely consideration of the dues increase. Motion passed.

Mrs. Ramsey moved, Mr. Mullin seconded, that the AIS members who subscribe through the British Iris Society at a reduced rate should have their dues increased so that they pay the same amount as all other AIS members pay. Motion passed.

President Welford appointed Mrs. Owen and Mrs. Dasch to represent the Board on the 1979 Personnel Committee. Mrs. Ramsey moved, Dr. Stahly seconded, to approve the appointments. Motion passed.

With special thanks to the San Jose Convention Committee for the fine meeting arrangements, the meeting adjourned at 11:15 p.m. Wednesday, April 28, 1978.

CAROL RAMSEY, Secretary

Announcements

AIS Bylaws available

If you would like to have a copy of the AIS Bylaws, send a *stamped, self-addressed* legal sized (long) envelope to the AIS Secretary Mrs. Carol Ramsey, 6518 Beachy Avenue, Wichita, KS 67206.

AIS Foundation Address

Contributions to the American Iris Society Foundation should be sent to the Foundation secretary Dr. John Harvey, Jr., 203 W. Pembrey Drive, Wilmington, Delaware 19803.

AIS Slides Program

The Society maintains a number of sets of iris slides for rental. A complete list of these sets (twenty-eight, at present) and all information concerning their rental appears in the Fall 1977 BULLETIN on pages 90-91. Sets 13 and 14 in that list are now out of circulation. New set 13 is of the 1978 San Jose convention; new set 14 is a preview of the 1979 Huntsville convention.

How to register and introduce an iris

Complete guidelines and regulations for naming and registering iris seedlings appear in the Spring 1977 BULLETIN, pages 65-66.

Bulletin copy deadlines

The Editor should receive material for BULLETIN publication by these dates for the respective issues: November 1 for Winter; February 1 for Spring; May 1 for Summer; and August 1 for Fall.

1978 Membership Campaign

See Spring 1978 BULLETIN for details. Campaign closes September 30, 1978.

Now Available

AIS STATIONERY

AIS letterheads 8½ x 11, matching envelopes

Minimum order: 500 letterheads

500 envelopes . . . \$21.50 postpaid

(no personal name imprint)

Order from: The American Iris Society

6518 Beachy Ave.

Wichita, KS 67206

Send stamped addressed envelope for sample.

AIS MEMBERSHIP RATES

Annual	\$ 7.50	Sustaining	\$ 15.00
Triennial	18.75	Research	37.50
Family	9.00	Life	150.00
Family Triennial	22.50	Family Life	187.50
Youth member, with others of family as members			1.50
Youth member: with no others of family as members			2.50

SECTION DUES

Send dues, making check payable to the American Iris Society, to Mr. Ronald Mullin, Route 3, Pawnee, Oklahoma 74058.

	Japanese	Median	Rebloomer	Siberian	Spuria
Single Annual	\$2.00	\$ 2.50	\$ 3.00	\$ 2.00	\$ 2.00
Single Triennial	5.00	6.25	7.50	5.00	5.00
Family Annual	2.50	2.75	4.00	2.50	2.50
Family Triennial	6.00	7.50	10.00	6.00	6.00
Single Annual Supporting		3.75			
Family Annual Supporting		6.25			
Single Annual Sustaining	3.00	6.25	5.00		3.00
Family Annual Sustaining		9.50			
Single Life		50.00	50.00	50.00	30.00
Family Life		62.00	60.00	60.00	

IMPORTANT: Section dues, if paid through AIS, **MUST** be for the same duration as your AIS dues. AIS **FAMILY** member desiring **SINGLE** Section membership, **PLEASE** indicate which person is applying for Section membership.

ATTENTION HYBRIDIZERS

Have you been notified that your 1978 introductions have been recorded? If not, it is important that you send a copy of your catalog, list or advertisement to me immediately. Your introductions must be recorded before they can become eligible for awards of the Society.

Kay N. Negus, Registrar-Recorder

P.O. Box 37613

Omaha, NB 68137

BULLETIN ADVERTISING RATES

COMMERCIAL DIRECTORY (Four Issues)

One-inch	\$20.00	Two-inch	\$30.00
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DISPLAY ADVERTISING (Single Issue)

One-inch	\$25.00	Two-thirds page	\$73.00
One-quarter page	31.00	Three-fourths page	82.00
One-third page	40.00	Full page	100.00
One-half page	56.00		
Cover ads	100.00 plus color separations		

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A Request for Guests

The Guest Iris Committee is now accepting guest iris rhizomes for the 1980 national convention in Tulsa. Your guests will be appreciated. Please refer to the Spring BULLETIN, pages 46 and 47, for guidelines and instructions. Thank you.

DOROTHY HOWARD, Guest Iris Chairman

NEEDLEPOINT

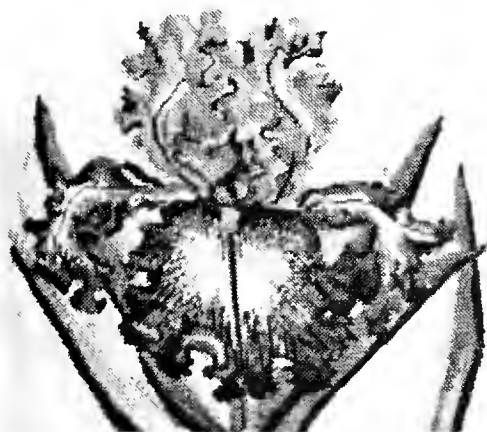
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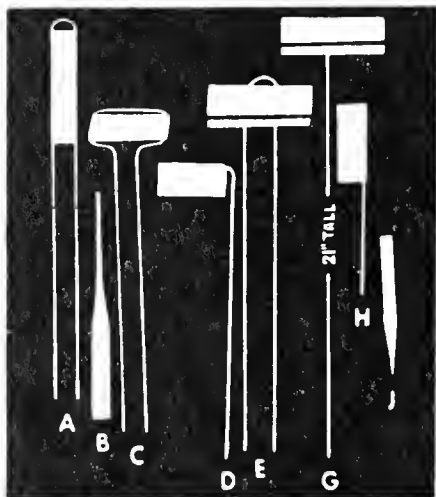
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57
59

YOUR SYMPOSIUM BALLOT 1978

PLEASE VOTE FOR YOUR FAVORITE
TALL BEARDED IRIS VARIETIES

All members of the American Iris Society are urged to participate in this ballot in order that we may obtain a wide consensus of the tall bearded iris varieties that grow and bloom best in gardens throughout America. Mail the completed ballot to your RVP by September 21, 1978. Final results will be published as the popularity poll in a future issue of the Bulletin. Please vote!

BULLETIN OF THE

AMERICAN IRIS SOCIETY

VOL. LVIV, NO. 3, SERIES 230, SUMMER 1978

PRINTED IN THREE SECTIONS * SECTION 2

PLEASE VOTE —

THIRTY-NINTH OFFICIAL SYMPOSIUM OF THE AMERICAN IRIS SOCIETY 1978

This is your ballot to help determine the One Hundred Favorite Irises for 1978. The list of candidates was compiled by combining the following lists of outstanding varieties:

The 100 top varieties in last year's Symposium
The tall bearded irises eligible for the 1978 Dykes Medal
The tall bearded irises eligible for 1978 Awards of Merit
The tall bearded irises that won 1977 Awards of Merit
The tall bearded irises that won 1977 Honorable Mentions
The William Mohr Award Winners for the same period

Every member of the American Iris Society may participate in this balloting of the 462 irises listed on the following pages and write in as many as five unlisted tall bearded irises. Each member is allowed twenty-five votes. Please follow the instructions below.

1. Vote only for an iris that you have seen blooming in a garden.
2. Clearly place an X in front of each of your twenty-five favorites. Second members of a family membership should use an O symbol to designate their votes. Additional or youth members should use a number (1, 2, 3, etc.) in front of each vote to identify it. Each member is entitled to a maximum of twenty-five votes. Since the ballot is designed for easy tabulation by the Regional Vice Presidents, please follow directions carefully.
3. No member may vote for more than twenty-five varieties, including write-in votes. You may vote for less than twenty-five if you wish.
5. Your ballot must be mailed to your Regional Vice President by September 21, 1978 in order to be counted. The name of your RVP is listed inside the back cover of each AIS Bulletin. Sign your ballot and mail it first class.

NAME(S) _____

ADDRESS _____

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<u>ANTIQUE TAPESTRY</u>	<u>BRIMSTONE</u>	<u>CHRISTMAS TIME</u>
<u>APACHE TRAIL</u>	<u>BROOK FLOWER</u>	<u>CHUKKER VALLEY</u>
<u>APRICOT BLAZE</u>	<u>BUBBLING SPRINGS</u>	<u>CINDY ELLEN</u>
<u>ARCTIC VIKING</u>	<u>BUFFY</u>	<u>CITRINE CHARM</u>
<u>ARTWORK</u>	<u>BUTTERED POPCORN</u>	<u>CLAIRVOYANCE</u>
<u>AUTUMN ECHO</u>	<u>BUTTERSCOTCH TRIM</u>	<u>CLOUDS OF GOLD</u>
<u>AUTUMN LEAVES</u>	<u>BY NIGHT</u>	<u>CO CO MOCHA</u>
<u>AVALON BAY</u>		<u>COLONIAL GOLD</u>
<u>AVANTI</u>	<u>CALIENTE</u>	<u>CONTEMPO</u>
	<u>CAMELOT ROSE</u>	<u>CONVERSATION PIECE</u>
<u>BABBLING BROOK</u>	<u>CAMEO PINK</u>	<u>COPPER CAPERS</u>
<u>BALLYHOO</u>	<u>CANONERO</u>	<u>COSMOPOLITAN</u>
<u>BAROQUE PRELUDE</u>	<u>CARAMBA</u>	<u>COUNTRY MANOR</u>
<u>BAYBERRY CANDLE</u>	<u>CAROLINA GOLD</u>	<u>CRANBERRY ICE</u>
<u>BEAUX ARTS</u>	<u>CAROLINA HONEY</u>	<u>CROWN STERLING</u>
<u>BECKY LEE</u>	<u>CARONDELET</u>	<u>CUE</u>
<u>BEIGE MELODY</u>	<u>CARO NOME</u>	<u>CUP RACE</u>
<u>BESS BERGIN</u>	<u>CARVED ANGEL</u>	
<u>BETTY SIMON</u>	<u>CARVED CAMEO</u>	<u>DAGLARI</u>
<u>BICENTENNIAL</u>	<u>CARVED PINK</u>	<u>DANCE BEAT</u>

<u>DANDELION DAYS</u>	<u>FABULOUS FRILLS</u>	<u>GOING MY WAY</u>
<u>DARK ALLEY</u>	<u>FAIRY MAGIC</u>	<u>GOLDEN APPLE</u>
<u>DARK ALLURE</u>	<u>FAITH AS THIS</u>	<u>GOLDEN CLARET</u>
<u>DARK RITUAL</u>	<u>FASHIONABLE PINK</u>	<u>GOLDEN IGNOT</u>
<u>DARK TRIUMPH</u>	<u>FASHION TREND</u>	<u>GOLD TRIMMINGS</u>
<u>DATEBOOK</u>	<u>FAUVETTE</u>	<u>GONDOLIER</u>
<u>DEBBY RAIRDON</u>	<u>FEMININE CHARM</u>	<u>GOODNIGHT IRENE</u>
<u>DEEP PACIFIC</u>	<u>FESTIVE AIRE</u>	<u>GRAND BAROQUE</u>
<u>DEJA VU</u>	<u>FIESTA BRAVA</u>	<u>GRAND ENTRANCE</u>
<u>DELICATO</u>	<u>FIESTA SUN</u>	<u>GRAND FINALE</u>
<u>DIALOGUE</u>	<u>FIFTY FATHOMS</u>	<u>GRAND MANNER</u>
<u>DIGNITARY</u>	<u>FIREY FURNACE</u>	<u>GRAND WALTZ</u>
<u>DOVE'S BREAST</u>	<u>FIVE STAR ADMIRAL</u>	<u>GRECIAN GOWN</u>
<u>DOVER BEACH</u>	<u>FLAIR</u>	<u>GREEN-EYED LADY</u>
<u>DRAMATIC ARTS</u>	<u>FLAMEBURST</u>	<u>GYPSY BELLE</u>
<u>DREAMIN' BLUE</u>	<u>FLAMING ARROW</u>	<u>GYPSY PRINCE</u>
<u>DREAM DATE</u>	<u>FLAMING LIGHT</u>	<u>HALL OF FAME</u>
<u>DREAM OF LOVE</u>	<u>FLAMINGO BLUES</u>	<u>HAPPY BRIDE</u>
<u>DREAM LOVER</u>	<u>FLAMINGO FLING</u>	<u>HAPPY FACE</u>
<u>DREAM TOUCH</u>	<u>FOCUS</u>	<u>HAPPY HALO</u>
<u>DREAM VENDOR</u>	<u>FRINGED TAFFETA</u>	<u>HAPPY HARMONY</u>
<u>DUSKY DANCER</u>	<u>FRENCH VANILLA</u>	<u>HASH MARKS</u>
<u>DUTCH CHOCOLATE</u>	<u>FRONTIER MARSHALL</u>	<u>HIGHLAND CHIEF</u>
<u>DUTCH MASTER</u>	<u>FULL TIDE</u>	<u>HIGH LIFE</u>
<u>DUTCH TREAT</u>	<u>FULL TILT</u>	<u>HIS LORDSHIP</u>
		<u>HI TOP</u>
<u>EAGLE HARBOR</u>	<u>GALA MADRID</u>	
<u>EDENITE</u>	<u>GARNET ROBE</u>	<u>ICE SCULPTURE</u>
<u>ELIZABETH MILES</u>	<u>GATEWAY</u>	<u>ILLINI REPEATER</u>
<u>ELIZABETH STUART</u>	<u>GAY PARASOL</u>	<u>IMPERSONATOR</u>
<u>ELOQUENT</u>	<u>GENE BUCKLES</u>	<u>INDIGO RIM</u>
<u>ERMINÉ ROBE</u>	<u>GEOMETRICS</u>	<u>INFERNO</u>
<u>ESTHER FAY</u>	<u>GEORGIA GIRL</u>	<u>INSTANT CHARM</u>
<u>EXOTIC STAR</u>	<u>GHOST STORY</u>	<u>INTERPOL</u>
	<u>GIRL WATCHER</u>	<u>IRENE NELSON</u>
	<u>GLENDALE</u>	<u>IRISH SPRING</u>

<u>ISLANDS OF LIGHT</u>	<u>LOUDOUN LASSIE</u>	<u>MR. LINCOLN</u>
	<u>LOUDOUN PRINCESS</u>	<u>MY DESIRE</u>
<u>JACK R. DEE</u>	<u>LOUISE WATTS</u>	<u>MYSTIQUE</u>
<u>JEALOUS LOVER</u>	<u>LOVE IS</u>	
<u>JOYCE TERRY</u>	<u>LOVE THEME</u>	<u>NASHVILLE SOUND</u>
	<u>LOVE WITH LACE</u>	<u>NAVY STRUT</u>
<u>KALAHARI</u>	<u>LYNN WITH LOVE</u>	<u>NEON MAGIC</u>
<u>KENTUCKY DERBY</u>		<u>NEPTUNE'S POOL</u>
<u>KELLY CALLEN</u>	<u>MADEIRA BELLE</u>	<u>NEW MOON</u>
<u>KILT LILT</u>	<u>MAESTRO PUCCINI</u>	<u>NEW ROCHELLE</u>
<u>KINDNESS</u>	<u>MAGIC POTION</u>	<u>NEW VENTURE</u>
<u>KISS</u>	<u>MALAYSIA</u>	<u>NIGHT DEPOSIT</u>
<u>KOALA</u>	<u>MARY FRANCES</u>	<u>NIGHT FROST</u>
<u>KONA COAST</u>	<u>MARGARITA</u>	<u>NIGHT HAWK</u>
	<u>MATINATA</u>	<u>NIGHT HERON</u>
<u>LADY X</u>	<u>MEADOWLARK FRINGE</u>	<u>NIGHT OWL</u>
<u>LATE REPORT</u>	<u>MELODIAN</u>	
<u>LATIN LOVER</u>	<u>MERRY TUNE</u>	<u>ODYSSEY</u>
<u>LAUNCHING PAD</u>	<u>METEOR</u>	<u>OLD FLAME</u>
<u>LAURIE</u>	<u>MICHELIN</u>	<u>O MY GOODNESS</u>
<u>LEISURE DAY</u>	<u>MIDNIGHT SPECIAL</u>	<u>ONE DESIRE</u>
<u>LEMON BROCADE</u>	<u>MILLRACE</u>	<u>ON THE GO</u>
<u>LEMON CROWN</u>	<u>MING DYNASTY</u>	<u>ORANGE EMPIRE</u>
<u>LEMON MIST</u>	<u>MINISA</u>	<u>ORANGE FIRE</u>
<u>LILAC TREAT</u>	<u>MIRIAM STEEL</u>	<u>ORANGE PARADE</u>
<u>LILAC WAX</u>	<u>MISS ILLINI</u>	<u>ORANGE PLUSH</u>
<u>LILLIAN TERRELL</u>	<u>MISSION RIDGE</u>	<u>ORCHID ECHO</u>
<u>LIME FIZZ</u>	<u>MISS JUNIOR MISS</u>	<u>ORMOLU</u>
<u>LIMERICK</u>	<u>MISS PHOTOGENIC</u>	<u>OSAGE BUFF</u>
<u>LINEUP</u>	<u>MISTY DAWN</u>	
<u>LIZ</u>	<u>MISTY SHADOWS</u>	<u>PACIFIC PANORAMA</u>
<u>LOOP THE LOOP</u>	<u>MISTY WATERCOLORS</u>	<u>PAINTED PINK</u>
<u>LORD BALTIMORE</u>	<u>MLLE. MODISTE</u>	<u>PAGAN</u>
<u>LORDLY WAYS</u>	<u>MODERN CLASSIC</u>	<u>PANTOMIME</u>
<u>LOUDOUN BEAUTY</u>	<u>MONTEGO BAY</u>	<u>PARIS LIGHTS</u>
<u>LOUDOUN CHARMER</u>	<u>MOODY BLUE</u>	<u>PARIS OPERA</u>

PEACE OFFERING

PEACH FLOAT

PEACH FROST

PEACH SPOT

PEACH TAFFETA

PEARL CHIFFON

PEEK A BLUE

PENCIL SKETCH

PIETY

PINK ANGEL

PINK EMBER

PINK FEATHERS

PINK TAFFETA

PINK SLEIGH

PISTACHIO

PLUM DAZZLE

POINT BREEZE

PORTA VILLA

POST TIME

POTPOURRI

POWDER PEACH

POWDER SNOW

PRAISE THE LORD

PRETTY KAREN

PRETTY NANCY

PRICELESS PEARL

PRIDE OF IRELAND

PRINCESS

PROCLAMATION

PROPHECY

PROSPERITY

QUAPAW

QUEEN OF HEARTS

QUIETUDE

RADIANT APOGEE

RANCHO ROSE

RASPBERRY RIPPLES

REGAL PLUS

RHODA ANNE

RIPPLING SPRING

RIPPLING WATERS

RISQUE

RIVER CITY

RIVER RHYTHM

ROCKET BLAST

ROCOCO

RONDO

ROUNDUP

ROYAL COACHMAN

ROYAL TRUMPETER

RUFFLED BALLET

SAILOR'S DANCE

SAND AND SEA

SAN LEANDRO

SAPPHIRE HILLS

SCHIAPARELLI

SEA OF GALILEE

SEA VENTURE

SECRET HEART

SECRET SOCIETY

SENTRY

SEWING BEE

SHINING ARMOR

SHINING LIGHT

SHIPSHAPE

SHOUTIN' BLUE

SHOWCASE

SHOW TIME

SILVER SHOWER

SINGING SKIES

SKETCH ME

SKY GEM

SKYLAB

SKYWATCH

SMART BARBARA

SMOKED PEARL

SMOKE RINGS

SOCIALITE

SOCIAL WHIRL

SOFT MOONBEAM

SOLANO

SONGSTER

SONG OF ERIN

SONG OF PARIS

SON OF STAR

SOUTHERN COMFORT

SPANISH STREET SONG

SPARTAN

SPLASH O' WINE

STARINA

STARRING ROLE

STAR SPANGLED

STRAWBERRY WINE

STEPPING OUT

STUDY IN BLACK

SUMMER LOVE

SUMMER SILK

SUMMER SUNSHINE

SUN CITY

SUN SNAP

SUN WORSHIPER

SURF RIDER

SWEETWATER

SWING SHIFT

SYMPHONETTE

TANGERINE SKY
 TANGERINE SUNSET
 THANKSGIVING
 THE BLUE BOY
 THELMA RUDOLPH
 THINK PINK
 THUNDERCLOUD
 TIBURON
 TINSEL TOWN
 TIPPERARY
 TITIAN GOLD
 TOP EXECUTIVE
 TOUCHE
 TOUCH OF CLASS
 TOUCH OF ENVY
 TOWN AND COUNTRY
 TREASURE KEY
 TRILL
 TULIP FESTIVAL
 TUPELO HONEY
 TURBULENCE

 VALENTINA
 VALLEY CHARM
 VALLEY WEST
 VANITY
 VENETIAN DANCER
 VENETIAN VANILLA
 VERNAL FALLS
 VERVE
 VIOLET HARMONY
 VIRGINIA SQUIRE

 WALTZING WIDOW
 WARM GOLD
 WATERSCAPE
 WEDDING VOW
 WEST COAST
 WHIRLING RUFFLES
 WHITE LIGHTNING
 WINGS OF DREAMS
 WIND RIVER
 WINE AND ROSES
 WINNER'S CIRCLE
 WINTER DREAMS
 WINTER OLYMPICS
 WINTER PANORAMA
 WOODWINE

 YANKEE MAID
 YVONNE BURT

WRITE-IN VOTES

Each American Iris Society member voting is allowed to write-in as many as five varieties of tall bearded irises that are not on the list appearing inside this booklet. Additional family members participating (family or youth memberships) should place the symbol used for their votes in the rest of the ballot to identify their votes. Please remember that any write-in votes count toward your total twenty-five votes. In other words, if you wish to write-in three irises, you are allowed twenty-two votes on the other portion of the ballot, for a total of twenty-five.

(Make Additional Lines if Needed)



BULLETIN OF THE
American Iris Society

NUMBER 231 • FALL 1978

THE AMERICAN IRIS SOCIETY

A non-profit institution incorporated Feb. 2, 1927, in the County of Philadelphia, State of Pennsylvania. By the terms of the Charter, the Corporation has no stockholders and exists for the sole purpose of promoting the culture and improvement of the IRIS.

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THE BULLETIN OF THE AMERICAN IRIS SOCIETY

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All copy due in editor's office by November 1 (Winter), February 1 (Spring), May 1 (Summer), August 1 (Fall).

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From the President's Desk

With only one half of our first year completed, we find our work as President even more rewarding and exciting than we had anticipated. Interest in irises and AIS is on the increase and membership is at its highest point in several years. Some of you out there are doing something right!

Our RVPs are doing their usual fine jobs, and doing a fine job as RVP is no small task. But we feel compelled to single out one RVP—Allan Ensminger. Allan has set for his Region a goal to double the membership in Region 21 during his term of office. This was no idle boast. Membership in that Region has increased approximately fifty percent in the first six months of Allan's term. At least two thirds of the Regions are posting net gains in membership and we expect to see membership increase in all Regions before the year is out. AIS, as you well know, is made up of some of the finest people in the world who are perfectly willing to share their pleasures and organization with others. With this thought in mind let us all make an effort to enlist new members. Our membership could easily go over the six thousand mark before the year is out if we all do our part. Will you help?

A number of Committee assignments have changed within the past few months. All new chairmen have moved quietly and quickly into their new assignments and are functioning efficiently. Our sincere thanks to all who work for our Society in any capacity. Our new book, *The World of Irises*, is selling well and is a joy to read. AIS will be eternally indebted to Bee Warburton, Melba Hamblen, and all the contributors for their many hours of work which they gave to this beautiful volume.

At the invitation of the Grand Valley Iris Society, the Fall meeting of the AIS Board will be held in Grand Rapids, Michigan, on November 3 thru 5. The Directors of AIS face many important decisions that directly affect your Society, and it is *your* Society. You can help by actively supporting the work of the Society; and we, the Directors, always welcome your constructive suggestions.

Your Society is on the move! Displaying pride and enthusiasm will win new members. All of us know that we have reason to be proud of and enthusiastic about AIS.

LEON WOLFORD

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ERRATA

BULLETIN 230, Summer 1978, and BULLETIN 231, Fall 1978

—inside front cover. Address is incorrect for Scientific Chairman Dr. Raymond C. Allen; he now lives at 7570 E. Speedway, Lot 155, Tucson, Arizona 85710. BULLETIN covers are printed two issues at a time; this change will be made in its proper place in the Winter 1979 BULLETIN.

BULLETIN 230, Summer 1978

—page 6. In the National Convention Iris Show report, best seedling should read *Highline Halo*, not *Highlight Halo*.

PHOTOGRAPHERS

Janice Chesnik: 5
Keith Keppel: 27, 33

Francesca Thoolen: 13, 15, 18
Lloyd Zurbrigg: 29

Cover Photograph: Commanding neglecta LORD BALTIMORE (Nearpass 1969), a 1973 Award of Merit recipient and second place winner in the Orléans, France, trials described on pages 11-20.

1978 AIS AWARDS

Dykes Memorial Medal

BRIDE'S HALO (H. Mohr) 184 votes

Runnersup

LEMON MIST (Rudolph) 130 votes
MARY FRANCES (Gaulter) 110 votes
GOING MY WAY (Gibson) 109 votes

Votes

CAPARNE AWARD (MDB)

28 ORCHID FLAIR (Mahood)

Runnersup

26 LIBATION (Hager)
25 APRIL BALLET (C. Palmer)
25 GRANDMA'S HAT (Mahood)
25 VELVET TOY (B. Dunbar)

COOK-DOUGLAS MEDAL (SDB)

95 AMAZON PRINCESS
(H. Nichols)

Runnerup

None with required percentage

WILLIAMSON-WHITE AWARD (MTB)

50 QUIRK (A. Brown)

Runnersup

37 DANCING GOLD (J. Witt)
37 WHITE CANARY (E. Roberts)

Votes

KNOWLTON MEDAL (BB)

148 RASPBERRY SUNDAE
(Niswonger)

Runnersup

91 STEPPING LITTLE (H. Kuesel)
87 BLUE WARBLER (J. Tucker)

SASS MEDAL (IB)

131 VOILA (J. Gatty)

Runnerup

98 SWIZZLE (B. Hager)

C. G. WHITE AWARD (AR)

33 STARS OVER CHICAGO
(Danielson)

Runnerup

27 GENETIC ARTIST (Danielson)

MOHR AWARD (AB)

82 LITTLE ORCHID ANNIE
(Foster)

Runnerup

21 POGO DOLL (Christlieb)

DEBAILLON AWARD (LA)

NO AWARD—TIE BETWEEN

F.A.C. McCULLA (Arny)
SHRIMP CREOLE (Ghio)

MITCHELL AWARD (CA)

56 CANYON SNOW (Philbrick)

Runnerup

21 SAN LORENZO (Ghio)

NIES AWARD (SPU)

119 CLARKE COSGROVE (Hager)

Runnerup

27 BUTTERED CHOCOLATE
(Niswonger)

MORGAN AWARD (SIB)

48 SILVER EDGE (McEwen)

Runnersup

31 ILLINI CHARM (Varner)
31 SAVOIR FAIRE (DuBose)

PAYNE AWARD (JA)

31 TUPTIM (Rich)

Runnerup

24 PRAIRIE VELVET (Hazzard)



BRIDE'S HALO (H. Mohr 1973)—1978 Dykes Medal

Votes

Votes

AWARD OF MERIT—TB

247	MYSTIQUE (Ghio)	104	GOLD TRIMMINGS (Schreiners)
155	FEMININE CHARM (Mrs. G. Kegerise)	103	ANON (J. Gibson)
153	CARAMBA (Keppel)	83	RANCHO ROSE (J. Gibson)
123	VANITY (Hager)	79	PAGAN (Dunn)
107	JOYCE TERRY (Muhlestein)	73	LOOP THE LOOP (Schreiners)
105	ICE SCULPTURE (Hager)	72	LEMON BROCADE (N. Rudolph)

Runnersup

70	DEEP PACIFIC (Burger)	68	RUFFLED BALLET (Roderick)
70	OLD FLAME (Ghio)	67	GYPSY BELLE (Hamner)
69	DOVER BEACH (Nearpass)	66	VALENTINA (Spence)
68	CHERISHED (Corlew)	65	COLONIAL GOLD (O. Brown)

AWARD OF MERIT—BB

349	BROWN LASSO (Buckles-Niswonger)	44	STEPPING SMALL (Muhlestein)
71	WHOOPEM UP (Brady)		

Runnersup

34	LITTLE SUSIE (Quadros)	36	LITTLE ADMIRAL (Burger)
34	MISS GOLDBLOCKS (Hamner)		

AWARD OF MERIT—IB

98	CHEERS (Hager)	50	SNOW GNOME (R. Stuart)
60	GAY WINGS (O. Brown)		

Runnersup

49	POSY PARADE (Plough)	46	PHAROAH'S DAUGHTER (Boushay)
48	CUMQUAT (Moldovan)		

AWARD OF MERIT—SDB

73	MRS. NATE RUDOLPH (H. Briscoe)	66	BE DAZZLED (Boushay)
		61	MELON HONEY (E. Roberts)

Runnersup

60	STARRY EYED (Gatty)	40	WINK (Gatty)
46	OLIVER (Nichols)		

HONORABLE MENTION

Tall Bearded

Votes

150	FLAMENCO (Keppel)
129	TEMPLE GOLD (W. Luihn)
120	COFFEE HOUSE (Ghio)
109	PENNY A PINCH (Steinhauer)
108	ENTOURAGE (Ghio)
92	PLAYGIRL (Gatty)
92	SUN KING (J. Stahly)
89	INTUITION (Ghio)
71	EMPHASIS (Keppel)
70	CHARISMA (C. Blocher)
69	HELEN BOEHM (Schreiners)
61	LAWRENCE WELK (Danielson)
59	MANUEL (Denney)
58	MANDOLIN (Ghio)
57	SILENT MAJESTY (Hamblen)
55	BONBON (Gatty)
53	EVENING ECHO (Hamblen)
53	VICTORIA FALLS (Schreiners)
51	LOVELY JAN (Hamblen)
51	SPINNING WHEEL (Nearpass)
50	JEANETTE (M. Rogers)
49	MICHIGAN PRIDE (Berndt)
47	MEMPHIS DELIGHT (Mrs. G. Kegerise)
47	FIREWATER (Keppel)
46	ASGARD (Babson)
46	CARVED MARBLE (Rudolph)
45	GENTLE RAIN (Keppel)
45	SWEDISH MODERN (Babson)
42	JEANNE PRICE (B. Jones)
41	STARFROST PINK (J. Gibson)
40	CRUSHED VELVET (Ghio)
39	HEATHER BLUSH (B. Hamner)
39	PERSIAN BERRY (Gaulter)
38	LADY MARIE (Muhlestein)
38	STOP SIGN (Wood)
37	ASTRO FLASH (Schreiners)
37	BIRTHDAY SONG (Corlew)
37	PARTY GIRL (W. Luihn)
37	SUPERSTITION (Schreiners)

Votes

37	VICTOR HERBERT (C. Benson)
37	YVONNE B. BURKE (Hager)
36	HELL'S FIRE (S. Roberts)
36	ILLINI MOON (Varner)
36	PALACE GUARD (Messick)
35	PINK CONFETTI (J. M. Gibson)
35	VALVOUCHE (Hamblen)
34	BLUE STACATTO (J. Gibson)
34	BLUSHING PINK (Rudolph)
34	SHAFT OF GOLD (Sexton)
34	WINDSOR ROSE (Schreiners)
33	INSTANT LOVE (Hamblen)
32	BORDELLO (S. Roberts)
32	DUALTONE (O. Brown)
32	ROYAL REGENCY (Schreiners)
31	CHERISHED MEMORY (Roderick)
31	WORLD NEWS (Sexton)
30	BUTTERSCOTCH BRONZE (Schreiners)
30	CARRIAGE TRADE (Gaulter)
30	CIRCUS STRIPES (Plough)
29	CATHEDRAL WINDOWS (Babson)
29	COUNTRYMAN (Gaulter)
29	ORITAM (Hoffmeister)
29	TANGERINE QUEEN (Marsh)
28	MISS PERSONALITY (Sexton)
28	RIO VISTA (Bob Brown)
28	SILENT PATRIOT (S. Roberts)
28	SPICED HONEY (Hamner)
27	BEIGE RUFFLES (Rudolph)
27	LAKE PLACID (C. Benson)
26	LACY SNOWFLAKE (Schreiners)
26	MATCHMAKER (Mrs. G. Kegerise)
26	MONEY (Roe)
26	RIPPLING CLOUDS (Hamblen)
25	CINDY O (Overholser)
25	DEEP THROAT (J. Weiler)
25	ROMAN CANDLE (B. Jones)
25	SUN FIRE (Hamblen)

Honorable Mention, continued

Votes

Votes

Intermediate Bearded

108	PINK KITTEN (Wood)	26	NAVAJO PRIDE (A. Brown)
80	SHAMPOO (Messick)	25	BLESSED AGAIN (F. Jones)
64	RASPBERRY BONNET (Hamblen)	19	SPRING BONNET (Plough)
58	BOY WONDER (Ghio)	18	CHERRY SUPREME (Zurbrigg)
44	HAGAR'S HELMET (Nichols)	17	HONEYBERRY (Peck)
36	EARLY FROST (Gatty)	16	PARTY FINERY (E. Roberts)
34	SUBTLETY (Gatty)	16	REGAL FASHION (E. Roberts)
32	SNAPPY (Warburton)	16	YUM PLUM (Plough)

Border Bearded

175	PICAYUNE (Keppel)	20	TOUCH OF AMBER (Burger)
115	AM I BLUE (Denney)	18	WHEATHEART PRINCESS (Jeffries)
60	SIENNA STAR (Hamblen)	15	PEACH SURPRISE (Vallette)
48	INNER CIRCLE (Ghio)	15	PINK BASSINET (D. Wall)
30	STOP FLIGHT (Danielson)		
29	PETITE MODEL (R. Goodrick)		
21	PERSIAN HAREM (Schmelzer)		

Standard Dwarf Bearded

65	ABRACADABRA (Hager)	19	LOLLIPOP (Hager)
32	POPCORN (Hager)	17	DRAGON SLAYER (Willott)
31	PEPPER MILL (Hager)	17	FLIRTY MARY (Rawdon)
29	WHITE GEM (E. Roberts)	17	LITTLE BUCCANEER (Schreiners)
25	BE MAGIC (Fry)	17	MINT ICE (E. Roberts)
25	FEATHER RIVER (Plough)	17	MUSIC CAPER (E. Roberts)
24	CHALK MARK (Plough)	17	TOE DANCE (A. Brown)
24	COPENHAGEN (Nichols)	17	TWINK (Schreiners)
23	COLOR ME ROSE (Denney)	16	JOHN BOY (Hite)
22	BRINK O'PINK (Hobbs)	16	PLUM SPOT (Boswell)
22	STITCH WITCH (Willott)	15	ROUSTABOUT (A. Brown)
21	COMBO (Hager)	15	SUGAR AND SPICE (Willott)
20	FINE TASTE (Nichols)		
19	AXIOM (Hager)		

Miniature Tall Bearded

50	LITTLE BLUEBEARD (Vaughn)	13	GEMSEE GEE (Guild)
43	BLUE TWINKLE (Dunderman)	12	CHASTE DELIGHT (Guild)
35	MY MELISSA (Guild)	11	ORNATE PAGEANT (Welch)
25	TABLE QUEEN (F. Williams)	11	TABLE GLOW (Muhlestein)
22	CHIAN WINE (Guild)	10	MERRY VIGNETTE (Guild)

Honorable Mention, continued

Votes

Votes

Miniature Dwarf Bearded

71	PENNY CANDY (Hamblen)	20	LEMON MARMALADE (Hite)
66	GARNET ELF (Hamblen)	19	COMMENCEMENT (Welch)
43	DAINTY BELLE (Hamblen)	15	BROWN SPECTACLE (Welch)
40	BABY TIGER (Dalgaard)	14	UPSTART BABY (Hite)
27	GIZMO (Hager)	13	YELLOW FIRE (Hite)
24	DRAGONS IN AMBER (Hager)	11	LITTLE HEARTACHE (Hite)
23	CHAPEL GLOW (Dalgaard)		

Arilbred

67	GENETIC BURST (Danielson)	20	PYZON (Gadd)
42	BYZANTINE BEAUTY (Nichols)	17	JEAN RALLS (E. Hunt)
30	TOTEM (Crandall)	14	ARAB DUSK (Peterson)
22	HIDDEN SECRET (Nichols)	13	LILAC SPREAD (Peterson)
		10	WYASSUP (Gadd)

Aril

40	BIONIC BURST (Danielson)	12	MULBERRY STAIN (M. Rogers)
21	PRINCE THOU ART (M. Rogers)	12	SPICED WINE (D. Foster)
13	BEDOUIN QUEEN (McKusick)		

Californicae

76	SOQUEL COVE (Ghio)	11	MISTY LAVENDER (McCaskill)
64	SANTA RITA (Ghio)	10	BLUE BIRD CANYON (McCaskill)
45	MAYOR (Ghio)	10	FLURRY (D. Foster)
16	NOVIA DEL MAR (D. Foster)		
11	FLAMENCO QUEEN (McCaskill)		

Japanese

27	FUJI (Abell)	14	PRAIRIE CHIEF (Hazzard)
20	PURPLE PARASOL (McEwen)		

Louisiana

161	ANN CHOWNING (F. Chowning)	18	CAJUN CAPER (MacMillan)
99	BRYCE LEIGH (F. Chowning)	17	PAY CHECK (MacMillan)
50	GOLD RESERVE (F. Chowning)	14	CHARLIE'S TRESS (Arny)
31	RED GAMECOCK (F. Chowning)	14	CROME DOME (Arny)
		10	MARJORIE BRUMMITT (F. Chowning)

Honorable Mention, continued

Votes

Votes

Siberian

- 52 WINE WINGS (Varner)
- 48 BUTTER AND SUGAR
(McEwen)
- 30 LITTLE RED (Vaughn)
- 29 LAVENDER LIGHT (McEwen)
- 29 PIRATE PRINCE (Varner)

- 27 BLUE CHANTEUSE
(McGarvey)
- 20 HARPSWELL HAZE (McEwen)
- 17 OUTSET (McEwen)
- 12 ON AND ON (McEwen)
- 10 TAWNY PIPIT (McEwen)

Spuria

- 116 IMPERIAL RUBY (McCown)
- 79 FERGY'S POETY (Ferguson)
- 36 CAMELTONE (Niswonger)
- 36 FULL SUN (Ghio)
- 28 JUST REWARD (Ghio)
- 28 MARIPOSA TARDE (McCown)
- 28 OBJET D'ART (Hager)

- 24 GENTRY (Roe)
- 23 URBANE (Ghio)
- 20 NAVIGATOR (Walker)
- 18 HAPPY CHOICE (Niswonger)
- 12 NEW HARMONY
(Williamson)
- 11 EVERGLOW (M. Walker)

British Awards, 1978: An Historic "First"

The British Iris Society has bestowed its 1978 awards on irises and individuals, and for the first time the Dykes Medal has been given to an Intermediate Bearded! The Awards are as follows:

The Dykes Memorial Medal: COTSGOLD (John Taylor 1975), a gold IB from Golden Fair X (Annette x D 36/4).

The Fothergill Memorial Trophy: AUREOLIN BLAZE (Leonard Brummitt 1974), an aureolin yellow TB from Olympic Torch X Western Sun.

The Souvenir de M. Lemon Trophy: JEREMY BRIAN (Brian Price, r. 1975), an SDB in light silvery blue from Blue Denim X Sparkling Champagne.

The Hugh Miller Trophy: HOLDEN CLOUGH (Donald Patton 1971), the unusual hybrid of *I. pseudacorus* pictured in the Summer BULLETIN on page 21.

The Foster Memorial Plaque, which honors individuals who have significantly contributed to the advancement of the genus iris, goes to Dr. O. Currier McEwen of South Harpswell, Maine, for his work with Siberian irises.

An Account of the International Iris Congress

Orléans, France: May 24-29, 1978

FRANCESCA THOOLEN, California

During the last three years while hoping to attend the International Iris Congress in Orléans, France, I never imagined the pleasure I was to experience when I actually attended it. I suppose I should have guessed, iris people being what they are, no matter where.

In France, as here, bloom was very late. I was told upon arrival that there was only 25 percent bloom, the season having been a wet one with little chance for sunshine and heat. Of course one must take things in stride and make the best of a not-so-perfect situation. My reason for attending was not only to see irises but to meet as many overseas irisarians as possible; therefore, the lack of blooms allowed more opportunity for meeting and making many new friends. The hospitality of the C.O.M.I.F.I., the committee in charge of organizing and running the Congress, headed by Maurice Boussard, was beyond reproach in any way. They anticipated and attended our every need—such as Marcel Turbat meeting us at different times at the train, which is some distance from the hotel headquarters, and providing car transportation with Jean Cayeux whenever needed. The hotel accommodations were first class and service was excellent, as long as it was before 10:00 p.m. One had to be aware that the hotel was in the middle of agricultural fields and there was no double shift, so one had to anticipate needs such as late snacks, etc., and have them sent to the room before the magic hour. Each room, however, was equipped with a mini refrigerator-bar with assorted bottled drinks and mineral water at a nominal fee. This was a feature which appeared in all the first class hotels throughout France.

On Wednesday, May 24, the first morning of the Congress, we were gathered at the "Parc Floral" and introduced to each participating judge. These were: Bruno Muller, West Germany; John Taylor, Great Britain; Mme. Ernesta Pacciani, Italy; Joseph Tieche, Switzerland; Dr. Milan Blazek, Czechoslovakia; Mme. Odette Perrier, Jacques Verdier, and Dr. Jean Segui, the last three from France; and I, representing the United States and the AIS. We were then divided into groups and I was placed in the group judging Section A: Irises registered and introduced between 1968 and 1978. I couldn't have been placed with not only a more congenial group but a more conscientious and hard working group. When, after three days of judging, the weather forecast for the coming weekend was sunshine and warmth—which meant that by Sunday the percentage of irises which could be further judged would be greatly increased and therefore more competitive—the group, after consultation with and approval by the General Secretary, agreed to continue judging and hand in the final results on Sunday instead of Friday as was origi-

nally scheduled. Fortunately all of us could stay on to finish the job.

The winners assuredly deserved their awards considering the poor season which preceded the judging. The Grand Prize winner, PLEASURE CRUISE (Plough '75), had a three year clump which was indeed magnificent. I believe every bloom stalk was in bloom with increases left over for next year; plant was obviously vigorous and leaves disease free in spite of continuous past rains. SAPPHIRE HILLS (Schreiners '71) was one of the bluest irises there. Its straight stems with good branching and several blooms per stem enabled it to win the First Prize for Best in Blue. The Second Prize FIREWATER (Keppel '77) would have been in strong competition had there been more stems in bloom. The First Prize for Best in Yellow (and apricots) was OUTREACH (Nelson '71). In addition to its bright color I found that it had good branching and flowers with good substance; the Second Prize winner SUNFIRE (Hamblen '77) a beautiful yellowish orange with bushy tangerine beards was a close competitor but for size in clump. GOOD HOPE (Moldovan '69) a pale yellow or cream with well rounded form and good branching was very nice indeed, one we don't see often in the United States; it won the Third Prize.

The plicata group was most difficult since it seemed at first that whatever was in bloom was usually a plicata. The three winners in this group were all top notch and I believe the deciding factor for winning, and in their order, was probably due to number of stems and number of blooms open. The first prize for Best in Plicata was PLEASURE CRUISE (Plough '75) already mentioned; second Prize, KILT LILT (Gibson '70) which didn't need to be identified and the same for Third Prize ROUNDUP (Keppel '74). They performed very well, and favorable comments could be heard in the midst of our "silent judging." The next group included pinks and reds together because so few were in bloom. The First Prize for Best in Pinks or Reds was the only French contestant to win an award and it was most deserving. LORENZACCIO (Anfosso) is one of the reddest velvet textured irises I've ever seen. Its large blossoms are also slightly ruffled, and it is reasonably clean at the hafts. If Pierre Anfosso has more of this type in his garden we will surely hear more about him in the future. Second Prize in this group was PARIS LIGHTS (Schreiners '72) a lovely red iris. I would like to see this in a larger clump. SCHIAPPARELLI (Moldovan '71) is the Third Prize winner and the only pink to make a good show, i.e., others were not in bloom yet.

The last group, Best in All Colors (except plicatas), was not too clear to me but we finally got it reasonably solved. This group took in colors which had no indicated group as well as those which were already indicated (except plicatas). I found this confusing. I would have preferred "all colors except those already indicated"; In other words, giving a chance to the remaining plants to compete among themselves. In any case, these are the winners of this group; First Prize was LORD BALTIMORE (Nearpass '69), a smooth blue neglecta



Top: Four of the French organizers and participants in the International Iris Congress; left to right, Marcel Turbat, Dr. Jean Segui, Mme. Odette Perrier, Jean Cayeux. *Bottom:* A view of part of the Congress plantings, Marcel Turbat in the background.



which did itself proud; Second Prize, MARY FRANCES (Gaulter '73), still one of my favorites so I was pleased to see it win another award; Third Prize, LORENZACCIO (Anfosso) the beautiful red mentioned earlier; and the Fourth Prize, WEDDING VOW (Ghio '72) which everyone seems to already have in his garden. Suffice to say that this beautiful white performed well in Orléans.

Others which did not appear on the winner's list were none the less excellent but for one reason or another either did not increase as well or lost rhizomes to rot. I might mention here that the water table in the "Parc Floral" is rather high due to a natural source which feeds the whole park. In addition, the continuous rains did not help any; consequently there were some instances of rot in some areas.

One I recall and liked was CONDOTTIERE (Cayeux '78). This is a lovely neglecta, nearly three feet tall, has tangerine beards, very light blue standards with lilac blue arching and ruffled falls. Another which was nice was PATHETIQUE; it made a gorgeous clump of pale yellow, large, only slightly ruffled flowers on many stems. I have not been able to locate it in the check lists so I do not know who the originator is.

On Thursday afternoon the Congress was officially opened by Maurice Boussard, President of the C.O.M.I.F.I. and Honorary President of the French Iris Society. The guest speakers scheduled to appear during the two days of the Congress were Messrs. Michael Hoog, Holland; G. Delpierre, South Africa; Dr. Rodionenko, U.S.S.R.; and John Taylor, Great Britain. The program that evening consisted of slide shows. Among those shown were slides of the Florence, Italy, garden presented by Mrs. Marcella Malenchini; Maurice Boussard showed slides of some outstanding species; and on behalf of the Society for Pacific Coast Native Iris slides were shown and seeds, contributed by George Stambach, were distributed to the audience. The latter was followed by questions and responses relative to their cultural requirements, and if success is measured by the enthusiasm shown for the Pacific Coast natives we certainly will hear about them from France in the future.

On Friday of the Congress we enjoyed the inaugural visit of Madame Valéry Giscard d'Estaing, the First Lady of France and sponsor of the Congress. As she walked through the "Parc Floral" to the Exhibition Hall, Madame Odette Perrier, President of the French Iris Society, presented Mme. Giscard d'Estaing, on behalf of Bee Warburton, one of the first copies yet available of *The World of Irises* which she graciously accepted with pleasure. The "walk" was then followed by a reception in her honor at the Hotel de Ville of Orleans where champagne and canapes were served. Hmmm good! We were later returned by car to the hotel to freshen up for the banquet to be held in the "Restaurant-Serre" (Restaurant-Greenhouse) of the Park, a large conservatory type of structure with mostly tropical plants along the outer edges of the greenhouse and restaurant facilities on the inside on two levels. The dinner was a



Top: Tangerine-bearded neglecta CONDOTTIERE (Cayeux 1978). *Bottom:* Attending the Congress from the U.S. were Francesca Thoolen (left), Bee Warburton (right), flanking England's Nora Scopes.



nonending procession of foods and wines never to be forgotten! Of course the finale was yet to come when a beautiful Sèvres vase, one of France's finest porcelains, was presented to the American Iris Society in gratitude for the response of its members in sending so many guest irises and for their part in the success of the Congress. I, in turn, accepted the vase on behalf of AIS and responded with a message, in French, expressing my pleasure and appreciation for their most gracious hospitality and that I was taking away with me a souvenir which won't quickly be forgotten. I extended our congratulations for a most successful Congress and hoped that some day we might be in a position where we could reciprocate our hospitality. This was followed by other formalities and the evening was ended all too soon.

Saturday, the day of the excursion to see some of the Chateaux of the Loire, was a most enjoyable sunny day and experience could not have been more pleasant. As a matter of fact, if someone, someday, visits the Chateau of Cheverny and sees some Pacific Coast native irises in bloom, please let me know. I had one more packet of PCN seeds in my pocket and I cast them along the edge of the path (a private road) leading up to the castle. I couldn't resist the temptation!

On Sunday the judges did their final evaluation and then tallied their votes. The rest is now history.

Footnote . . .

At the beginning of the above report I mentioned making new friends. I found that everyone I came in contact with was friendly and very eager to talk of irises, either in French, many in English, or any language in which we could best communicate. Hospitality on an official level was surpassed only by that on an informal basis. One of the first barriers I disposed of was the practice of addressing ourselves by our surnames. After the second sentence we were on first-name basis which I like to think helped to create a friendlier atmosphere. At departure time we had addresses and invitations exchanged for visiting in or out of iris season.

I was able to take advantage of some of these invitations while traveling in the south of France. I was sorry I was not able to take in all of the invitations of the southern members due to our tight schedule, but I will certainly keep in touch and hope we can on another visit. The most striking impression they left with me is that they are eager to know more about new irises of all kinds, judging from the response at the Congress.

It appears that they are just catching the iris fever again in France, and if we in the USA can encourage them we can have a larger international representation in AIS—thereby spreading farther the "iris gospel," enriching our Society with new talents, viewpoints, and experiences, and—on the practical side—increasing our membership roll and thus aiding continuance of this Society devoted to our chosen flower.

Medals and Prizes Awarded at the Orléans Competition

SPECIAL PRIZES

1st Grand Prize—A Sèvres vase (donated by Mme. Valéry Giscard d'Estaing)

- to the American Iris Society, in tribute to the importance and value of the combined contributions coming from the United States

2nd Grand Prize—A Silver Medal (donated by the Ministry of Agriculture)

- to Melrose Gardens, for the most important and diversified individual foreign contribution

3rd Grand Prize—the Grande Medaille (donated by the City of Orléans)

- to Iris en Provence (the Anfosso family) for the most meritorious French contribution

Special Medal (donated by the Department of the Loire)

- to the British Iris Society for their collective contribution

Two Grande Medailles (donated by the French National Horticultural Society)

- to Mme. D. Schroeter, for the most meritorious Swiss contribution
- to Stauden Gartenerei von Zeppelin, for the most meritorious German contribution

Medaille de la Loire (donated by the City of Orléans)

- to Mme. Flaminia Specht, for the best Italian consignment

Medaille de Jeanne d'Arc (donated by the City of Orléans)

- to Mrs. Mary Tubbs, for the best English consignment

Two Grande Medailles (donated by the Federation of Horticulture and Nurseries)

- to Cape Iris Gardens (Dave Niswonger), for the value of the total contribution
- to Joseph J. Ghio, for the value of the total contribution

Two Grande Medailles (donated by the Horticultural Society of Orléans and the Loire)

- to Franklin Carr (New Jersey), for the value of his total contribution
- to J & J Gardens (Boushay, Washington), for the value of the total contribution

Medal of the French National Horticultural Society

- to Mrs. J. N. Collins (New Zealand), for the consignment coming from the greatest distance

Two Medals (donated by the Horticultural Society of Orléans and the Loire)

- to George Stambach, for his consignment of seeds of Pacific Coast Native hybrids
- to Max Durand, for the best seedling from an amateur French hybridizer

AWARDS TO IRISES

Prizewinning irises and collections of irises growing in the competition plantings appear below. The originator is listed for each iris and is the person responsible for having entered the variety in the competition unless other names also appear in parentheses—which indicate the person or persons who placed the iris in the competition.



Top: PLEASURE CRUISE (Plough 1975) in the clump that brought it the awards of Best of Any Color and Best Plicata among irises introduced within the last ten years. Bottom left: PATHETIQUE (hybridizer unidentified). Bottom right: Michel Bourdillon (France) and Flaminia Specht (Italy).



Series A (irises introduced 1968-1978)

I. BEARDLESS IRISES

- A1. Best Siberian** 1st SWANK (Hager)
2nd BIG BLUE (McEwen)
3rd VI LUIHN (DuBose)
- A2. Best Siberian collection** 1st Currier McEwen
2nd Melrose Gardens
3rd William McGarvey
- A3. Best Spuria** 1st CLARKE COSGROVE (Hager)
2nd SARONG (Hager)
3rd ARCHIE OWEN (Hager)
- A4. Best Louisiana** 1st THIS I LOVE (Chowning/Melrose)
2nd BRICE LEIGH (Chowning/Melrose)
3rd GOLD RESERVE (Chowning/Melrose)

II. DWARF AND MEDIAN IRISES

- A5. Best MDB** 1st NUGGETS (Sindt)
2nd INCA TOY (E. Roberts)
3rd (tie) INCA STAR (E. Roberts)
TINY TYKE (Rich/Melrose)
- A6. Best MDB collection** 1st Earl Roberts
2nd Melrose Gardens
3rd Gartnerei von Zeppelin (Germany)
- A7. Best SDB** 1st GINGERBREAD MAN (B. Jones/Jones, Zeppelin, Hess)
2nd STOCKHOLM (Warburton/Warburton, Zeppelin)
3rd BETSY BOO (Warburton)
- A8. Best SDB collection** 1st Gartnerei von Zeppelin (Germany)
2nd Bee Warburton
3rd Tony and Dorothy Willott
- A9. Best IB** 1st SNAPPY (Warburton)
2nd DANDELION (Warburton)
3rd FASHION DRAMA (Delaney, New Zealand)
- A10. Best IB collection** 1st Bee Warburton
2nd Melrose Gardens
3rd Keith Keppel

III. TALL BEARDED IRISES

- A11. Best of any color** 1st PLEASURE CRUISE (Plough)
2nd LORD BALTIMORE (Nearpass/Bourdillon, Cayeux)
3rd MARY FRANCES (Gaulter/Cayeux)
4th LORENZACCIO (Anfosso, France)
5th WEDDING VOW (Ghio/ Anfosso)

- A12a. Best red** 1st LORENZACCIO (Anfosso, France)
2nd PARIS LIGHTS (Schreiners/Bourdillon, Cayeux, Tracewski)
- A12b. Best pink** 1st SCHIAPARELLI (Moldovan/Cayeux)
no other awards in this class
- A13. Best blue** 1st SAPPHIRE HILLS (Schreiners/Bourdillon, Cayeux)
2nd FIREWATER (Keppel)
3rd not awarded
- A14. Best yellow** 1st OUTREACH (Jeannette Nelson/Bourdillon)
2nd SUNFIRE (Hamblen)
3rd GOOD HOPE (Moldovan/Cayeux)
- A15. Best plicata** 1st PLEASURE CRUISE (Plough)
2nd KILT LILT (Gibson/Anfosso, Bourdillon)
3rd ROUNDUP (Keppel)

Series B. (TBs introduced before 1974, judged as clumps for garden effect)

- B1. Best of any color** 1st STEPPING OUT (Schreiners/Schroeter—Switzerland)
2nd CHARMED CIRCLE (Keppel/Anfosso)
3rd ODYSSEY (Babson/Melrose)
4th SPRECKLES (Schreiners/Cayeux)
5th MUSIC MAKER (Waters/Tracewski—France)
- B2. Best pink** 1st PINK PUSSYCAT (Tompkins/Schroeter—Switzerland)
2nd MOD MODE (Gibson/Anfosso, Cayeux)
3rd not awarded
- B3. Best blue** 1st MUSIC MAKER (Waters/Tracewski—France)
2nd FOAMY WAVE (Van Veen—Holland & Switzerland/Schroeter — Switzerland)
3rd HARBOR BLUE (Schreiners/GAEC Marechal—France)
- B4. Best orange** 1st APRICOT BLAZE (Gibson/Anfosso, Cayeux)
no other awards in this class
- B5. Best plicata** 1st STEPPING OUT (Schreiners/Schroeter—Switzerland)
2nd CHARMED CIRCLE (Keppel/Anfosso)
3rd ODYSSEY (Babson/Melrose)

Hybridizer's Medal to Larry Gaulter

JIM MCWHIRTER, California¹

Presentation of the AIS Hybridizer's Medal to Region 14's distinguished member, Larry Gaulter, was a highlight of the Awards Banquet at the San Jose convention.

For Larry, the love of irises began in 1931 in Chanute, Kansas, when a neighbor gave Larry a bushel of iris plants for his garden. . . . When they bloomed, Larry was a captive irisarian. He was subscribing to *Flower Grower* and he saw an ad for irises from H. M. Hill & Son in Lafontaine, Kansas, twelve plants for a dollar. The nursery was close enough to visit and the garden was at peak bloom, with a hundred visitors. Larry couldn't understand why they wouldn't dig his twelve plants at once. He had his dollar and didn't want to wait. Mr. Hill explained and Larry had to go home then. The irises finally arrived in the summer and they were planted; the next year they bloomed, and knowing Larry as I do now, I would have thought he would have made a cross that year, but he didn't. In fact, he waited almost ten years before making his first cross. He explained that he wanted to grow as many varieties as possible, and on a 150-foot lot behind his house he grew a thousand varieties, adding a few each year. He even started paying \$2.00 or \$3.00 a plant. Then he got smart, and for Mother's Day or another special occasion for his wife or daughters, he would buy a \$5.00 iris and present it to them. They were thrilled!

It was during this ten-year period that Larry began going to the Sass Brothers farm near Omaha with Mr. Hill. His education in irises began on these trips, talking with the Sass Brothers, going through the seedlings, evaluating them. . . . During these visits he purchased a book, *Rainbow Fragments*, by J. Marion Shull, and studied the color plates in the book in his spare time. He recalls one of the color plates was of the iris MORNING SPLENDOR. He thought the color was dull but at the same time great. So he purchased it, and from France ordered two irises, BÉOTIE and PRESIDENT PILKINGTON, from his friend and correspondent Ferdinand Cayeux. He recalls that BÉOTIE was described as being a dull elephant gray. The next year he made his first cross, BÉOTIE X MORNING SPLENDOR. He bloomed about a dozen seedlings from this cross and was so excited that he got at least one iris as good as MORNING SPLENDOR.

In 1943 Larry entered the Navy and the family was relocated to the west coast. After he was discharged his family returned to Kansas, and with his mustering-out pay he purchased several hundred dollars worth of irises. He said he had to update his collection. These newest irises were planted in Kansas, but during the winter he had the "go West young man" bug, came to California, and bought a house in Oakland. In the spring the new irises bloomed, he made his first serious crosses, shipped the plants to a friend in California

¹ Courtesy of Region 14 BULLETIN, Summer 1978

to be planted, packed his family and off they came. The seed from these crosses were sent back to Mr. Hill in Kansas who grew them for Larry, and each year Mr. Hill would evaluate the seedlings and send out here what he thought were worth saving. From these, two were introduced: FLEUR D'BLANC and WARM SPRING.

In 1953 Larry met Walt and Vi Luihn. They had extra space at that time, and for the next five years Larry grew his seedlings and his newest irises at the Luihns'. . . . From these years of growing irises there came one introduction, BASIN STREET. . . .

In 1958 Larry and Frances bought their house in Castro Valley. Finally he had enough land to grow his seedlings at home.

In 1954 Larry met Melba Hamblen at the Salt Lake City convention. At a later convention in San Diego Melba's GLITTERING AMBER was blooming and Melba gave Larry some pollen to take home with him. He made two crosses with this pollen, one with GOLDEN STAIRS, giving him NOB HILL (introduced by Melba), and one with his MADemoISELLE which gave him CLAUDIA RENE. This he considers the start of his blood line. In the second generation of these seedlings came JILBY and ELEGANT FARMER. JILBY went on to win an Award of Merit but it was sterile and had no pollen. CAPETOWN, BACCARAT, and LAURIE all are from Larry's CLAUDIA RENE crossed back to GLITTERING AMBER. From time to time if Larry saw an iris he thought should be introduced into this line he was quick to purchase it. In this line MELODRAMA, FLAMINGO FLING, and PINK SLEIGH have been used. . . .

Earlier I mentioned FLEUR D'BLANC, his first introduction. Larry used it with various seedlings, and it is behind HIGH SIERRA. In developing this line he went out again and used CUP RACE with HIGH SIERRA which gave him MILLRACE and BOSKY DELL. Combining the two gave CARRIAGE TRADE, his latest tall, beautifully formed blue white.

Another line Larry has going is his orchid beauties, with MARY FRANCES behind most of them. MARY FRANCES was the end result of an original cross STERLING SILVER X MARIE PHILLIPS. For two to three generations he kept using the best seedlings . . . resulting in TOWN AND COUNTRY and then MARY FRANCES.

Another line Larry has worked for fifteen years was the search for a tall, well branched white with lace and tangerine beards. It never came, he explains, but some interesting by-products did show up which eventually gave him TIBURON and RONDETTA.

Larry is so willing with his time to encourage new iris people, new hybridizers, and to take time to help them learn to look for the qualities a new iris should have, and so freely gives of his pollen which has found its way into many of Region 14 hybridizers' lines. His line breeding is known by many, but those who haven't had the privilege of walking with him through his seedlings can't really comprehend how it pays off. In any given year, in any given row of lined out reselects, you are going to have a hard time finding the one which is better than. . . .

Report of 1978 Dwarf Iris Society Convention

ELSIE A. ZUERCHER, Indiana

The Dwarf Iris Society's annual meeting was held in Minnesota this year, opening on Friday evening, May 12, with an informal get-together and slide show. Headquarters were the Cricket Inn, 2540 Cleveland Avenue North, St. Paul, MN. Mrs. Zula Hanson, President of the Iris Society of Minnesota which hosted the meeting, and Mrs. Pat McCallum, Registrar for the convention, greeted members of the society and guests.

I left Indiana on Wednesday for Kalamazoo, Michigan, where Sylvia Eddy joined me for the trek northward. Under overcast skies we left our gardens in full bloom. In my garden the later MDB's were still in full bloom and the SDB's were at peak. In Sylvia's garden we saw many miniature dwarfs and some early standards. We drove through the beautiful Wisconsin countryside in easy steps, completing an eight-hundred-mile journey northward in time to enjoy an early dinner with Ruby Wilson who had flown in from California for the Convention. Julius Wadekamper met us at the door of the meeting room with an invitation to sample cheeses, made at the University of Minnesota, and assorted refreshments. More than fifty members of the Iris Society of Minnesota and the Dwarf Iris Society renewed old acquaintances and made new ones as conversation waxed hot and heavy! David Sindt, DIS slide chairman, showed a set of slides featuring hybridizers of miniature dwarf irises and their recent introductions.

At 7:30 Saturday morning we gathered for the car caravan to local gardens. The tour was so well organized that we stayed on schedule in spite of the temptation to linger in each beautiful garden. The variation in location of the gardens allowed us to see the miniatures and standard dwarfs in good bloom. Mark and Joan Cooper's garden featured long borders of miniatures, but the wild flowers almost stole the show. The little irises fit well into the overall picture. As the wind was somewhat strong, we soon gathered in the house for juice. There the houseplants attracted everyone's attention; especially admired were the miniature gloxinias.

After breakfast at Perkins' Cake and Steak House we embarked for the gardens of Bill and Pat McCallum. All gardens on the tour were beautiful, but this garden is outstanding. Harley Briscoe remarked that this garden would rank among the first five gardens he had seen on any convention tour—national or regional. Layout and general design were admirable, plant selection superlative, and culture and grooming superior. The best of each plant genus seemed represented—tulips, daffodils, peonies, daylilies, perennials, wild-flowers, as well as irises of every class. Who could ever forget the large clumps of double bloodroot or double pink anemonella?

At the wooded home of Gus and Charlotte Sindt the orioles vied with the irises for attention. The garden irises are the source of supply for son David's commercial garden. Here CHERRY DOLL from Australia showed as good a color saturation as ever seen in irises. NUGGETS in its home garden was near an ideal miniature, with good, clean, intense color, excellent growth habits, wonderful shape. Falls flare and standards are domed nicely. Sindt 2:30HC was a yellow with intense purple beard and excellent form.

A picnic lunch was served in the garden of Mrs. Odile Netko. Pasties provided a regional touch to an excellent lunch. Any club is fortunate to have people who pitch in and help as these people do. The lath house, a Mother's Day gift, was a feature of the garden.

Riverdale Iris Gardens, the home of Glenn and Zula Hanson, was our next stop. Here the early MDB's were almost finished blooming, but the later miniature dwarfs were still going strong and the SDB's were beginning to bloom. Many of Cleo Palmer's varieties looked good. BRIGHT GOLD, SINGING ANGEL, and ENCHANTED BLUE were admired. Harley Briscoe sought out his varieties, and we found SDB JACK RILEY to our liking. Seedling 74-14A, an SDB with an orange-gold color and blue beard, WILMA GREENLEE (68-64B), and MRS. NATE RUDOLPH were good. BRASS BUTTONS, his MDB, was not the clearest in color, but had excellent form and growth. The name describes the color.

Bennett Jones' 72-29C was good. Willott varieties blooming attractively were INDIGO CROWN, CITRON ICE, AZURE WINGS, and others. Frank Williams' BLUE DIMPLES was good; his HAPPY LAND was more in keeping with SDB standards than the MDB as registered. TINY TYKE, RUMPUS, NUGGETS, PRETTY PAT, LITTLE SHAVER were generally rated four stars. STARFLIGHT, CRESCENT MOON, WILMA'S CHOICE, FROSTED OLIVES, DRAGONS IN AMBER, SEA CHANGE, SOFT AIR, SPLASH OF GREEN, GOLDEN DEWDROP, and HOCUS POCUS were noted in our garden comments. Harley Briscoe and his wife Antoinette, Ruby Wilson, Julia Kupstis, Sylvia Eddy and I compared notes Saturday evening after dinner and together compiled garden notes for this article. We found HOCUS POCUS an attractive variety, but not much different from one of its parents, GINGERBREAD MAN.

Sigrid Dalgaard's garden was an "extra" for the tour. We admired the many miniature perennials in her rock garden almost as much as her two MDB introductions of 1977, BABY TIGER and CHAPEL GLOW. BABY TIGER is a somewhat improved BROWNETTE. CHAPEL GLOW is a child of BLACK BABY X. *I. cretica*. It is a full violet self with red spot edged the color of the standards and feathered out to a pale edge; the beard is light blue-violet, and petals are ruffled. Both MDB's were displayed in several gardens and won our admiration.

In the country near Rogers, Minnesota, was a beautiful garden-in-the-making—that of Jim and Lois Seeden and Floyd Richards. This certainly will be a beauty spot when completed. Unusual trees and shrubs as well as other plant material are features. Minia-

ture dwarfs were blooming well and many varieties were represented. My old favorite pastel, DREAM STUFF, was especially noted.

Another new garden was that of lily specialist, Julius Wadekamper. His home was beautifully designed and plantings attractively begun. Daffodils were lovely, and a bed of well grown clumps of many of the newer varieties of Siberians promised lots of bloom. Julius expects to have 500,000 lilies by fall of next year.

At Dave and Ann Johnson's garden a robin nesting in a hanging pot scolded us as we admired the long rows of miniature and standard dwarf irises. An auction in their garage was conducted by Gus Sindt and Julius Wadekamper. Rock garden plants, dwarf irises, and Peruvian species tomato plants netted a nice donation to the Dwarf Iris Society. Plants were furnished by members of ISM and especially by Sigrid Dalgaard and Julius Wadekamper. A picnic supper—turkey, roast beef, salads, and dessert—was served after the auction.

On Sunday morning, twenty-seven exhibitors of ISM arose at dawn (unless they had selected and cut by moonlight and torch) to prepare 582 horticultural specimens, twenty-one artistic arrangements, and an educational display for exhibit at the ISM Early Iris Show. The Show was held at the Minnesota Landscape Arboretum near Chanhassen and was viewed by about 1,000 people. The McCallums won the AIS Silver Medal with thirty-eight blue ribbons, Riverdale Iris Gardens the Bronze with thirty-one. Queen of the Show was LITTLE MISS MUFFET (Melba Hamblen '75), SDB exhibited by Riverdale Iris Gardens. Runners-up were *I. mellita*, species shown by the McCallums; BLUE FROST (Helen Doriot '57), MDB shown by the Dalgaards; CANASTA (Lois Rich '75), AB-median shown by Riverdale Iris Gardens; and BLUE FROST, MDB-Novice Division shown by Grace Stokes. Grand Champion Artistic was an arrangement by Jim Seeden, "Budding Branches."

After the Show a picnic lunch of fried chicken with all the trimmings was served. Gift irises were awarded guests from seven outside-Minnesota states: Ruby Wilson, California; Mr. and Mrs. Harley Briscoe, Illinois; Julia Kupstis, Illinois; Mr. and Mrs. Kempton Settle, Iowa; Sylvia Eddy, Michigan; Kay and Bob Negus, Nebraska; Grace Jennings, Texas; and myself, Indiana. We then enjoyed a visit to the iris plantings at the Minnesota Landscape Arboretum and a tour by car of the 500+ acres conducted by Mike Heger, MLA staff Gardener in charge of intensively maintained collections and ISM member.

Everyone was invited to attend the 1979 DIS Convention in Indiana, and the 1978 Convention and meeting adjourned with all of us agreed that we had had a fantastic time!

Italian Awards from the International Iris Competition, Florence

The City of Florence, in collaboration with the Italian Iris Society has conducted annually since 1955 an International Iris Competition. Each May this competition takes place in the iris garden beautifully located at the Piazzale Michelangelo with its views of the city and the Arno River. The prizes are presented by the various civic and tourist organizations of Florence and are awarded to the most worthy entrants in the categories established by the international jury. For tall bearded irises, the signal honor is the *Premio Firenze*; this is followed by prizes for second, third, and fourth places, then honorable mention for the irises that ranked sixth through tenth places. In addition, nine special prizes are awarded as described below. A separate judging is conducted for border bearded irises to establish first, second, and third place winners.

<i>Iris</i>	<i>Award</i>
SPACE BLAZER (Gibson '76)	Premio Firenze
MIO CARO* (Mallory, not introduced)	Silver Medal
ISLAND GYPSY (B. Blyth, Australia, '76)	Premio Associaz. Industriali
PLUM GLEAM (Gibson '76)	Honorable Mention
HONEY LACE (Gibson, not introduced)	Honorable Mention
FLIRTATION WALK, (B. Blyth, Australia, '75)	Honorable Mention
SOSTENIQUE (B. Blyth, Australia, '75)	Honorable Mention
Q-70-5 (L. Gates, USA)	Honorable Mention
Q-71-2-A (L. Gates, USA)	Honorable Mention
ARZHEIMER CHARM* (H. von Martin, Germany)	Honorable Mention

Awards to Border Bearded

CHILD STAR (Ghio '75)	Coppa Gardi (first prize)
FEATURETTE (Ghio '74)	Second Prize
TENDER MOMENTS (Williamson '73)	Third Prize

Special Prizes

SIENA 78* (Eva Heimann, Germany)	Premio del Comune di Firenze (best red)
MIO CARO* (Mallory, not introduced)	Coppa Camera di Commercio (best commercial variety)
SPACE BLAZER (Gibson '76)	Coppa Louise Branch (best branching)
HONEY LACE (Gibson, not introduced)	Coppa Garden Club (best garden effect)

*Name not yet registered with AIS.

GHOST STORY (Ghio '75)
SPACE BLAZER (Gibson '76)
SORELLINA* (Mallory, not introduced)
K7303 (Knocke)

78/2 (J. D. Taylor, England)

Premio G. Gardi
Coppa Piaggio
Medaglia Bargellini
Coppa Alba Balbi Valier
1977 (best early variety)
Migliore Varieta Tardiva
1978 (best late variety)



SPACE BLAZER (J. Gibson 1976)—Premio Firenze, 1978

Hybridizers in all countries are encouraged to enter tall bearded and border bearded irises in the Florence competition. Eligible irises are those introduced not earlier than two years before the date of entrance in the competition and seedlings that are likely to be introduced (if a numbered seedling places among the top ten awards, the hybridizer is required to name and register the iris). Plants are to be received no later than September 15 of each year. For all information necessary to enter irises in the competition, write

Comitato per il Concorso Internazionale dell'Iris

Palazzo Strozzi

50123 FLORENCE, Italy

All entries are judged, by the international jury, in their third flowering season in the competition gardens.

1978, A Season of Continuous Bloom

LLOYD ZURBRIGG, Virginia

While Frank Jones of Trenton, New Jersey, has had seasons* of uninterrupted iris bloom for several years, this is the first time that I have been able to enjoy this phenomenon in Virginia. For numbers of days one single stalk was responsible for establishing the record, but it was still a heart-warming achievement.

Here in Radford, the spring season for tall bearded ends about June 5. Therefore it is the months of June and July when it is hardest to get bearded irises in bloom. One way to attack the problem is to get varieties that are very, very late in season, thereby extending the regular spring blooming. The second way is to get rebloomers that will start their rebloom early. In the past, these very early rebloomers have not measured up in form, size, and quality to the once-blooming irises, and only now is this gap beginning to be filled.

The first contributors to this continuous season were the varieties that bloomed very late in the spring. This year the three that were last to finish were STARRING ROLE, NEON MAGIC, and my seedling L 60 MAY. The first of these, STARRING ROLE, was perhaps my favorite iris of 1978. It achieved its place in this late trio by sending up a second stem some ten days after the first. NEON MAGIC was exceedingly colorful and bore only the one stem. L 60 MAY is a rather new seedling of HALT—a sumptuous blended deep violet with hints of black—and bore two stalks in two different gardens; thus, the very, very late season appears to be characteristic. These three kept the season going until mid-June.

By a stroke of luck, ENGLISH COTTAGE sent up a belated stem that carried the season on until almost the end of June, at which time it was succeeded by a new seedling in the general coloring of PRAIRIE SUNSET. Then the cross M 42 took over in earnest, with three different clones each giving a stalk. This is the cross that produced “Julius” (admired at last fall’s Region 4 Board Meeting) which gave two stalks in July ’77 and another pair in September-October from a seedling plant set out in fall of ’76. Parentage of this cross is: ((TRITON x LOVELY AGAIN) x 68-99-AAA = (((52-40-A x BLUE SURPRISE x AUTUMN SENSATION) x MUSIC MAKER)) X ((SKY QUEEN x TYROLEAN BLUE) x 68-99-AAA).

Next in the bloom succession were J 16 HSQB and RIME FROST. The former is an “uncle” to “Julius” and his family and is a quite nice blue of good size. Then JEAN GUYMER entered the scene and has given four stalks to date (July 30) with several more on the way. SIGN OF LEO is opening its first blossom today, and RIME FROST has another stem well up. AHEAD OF TIMES is proving its value for early rebloom with a stalk well along, and ENGLISH COTTAGE, earlier than ever before, has a stalk breaking through. In

*seasons in this case is as reblooming enthusiasts speak of them: from first iris flower in spring to last bloom in fall.



Top: JEAN GUYMER (Zurbrigg 1977), the "everblooming" rebloomer in light apricot pink. Bottom: Two Zurbrigg remontant seedlings; at left is N65, white with blue grid marks at the haft, and at right is orchid and white plicata M46PL.

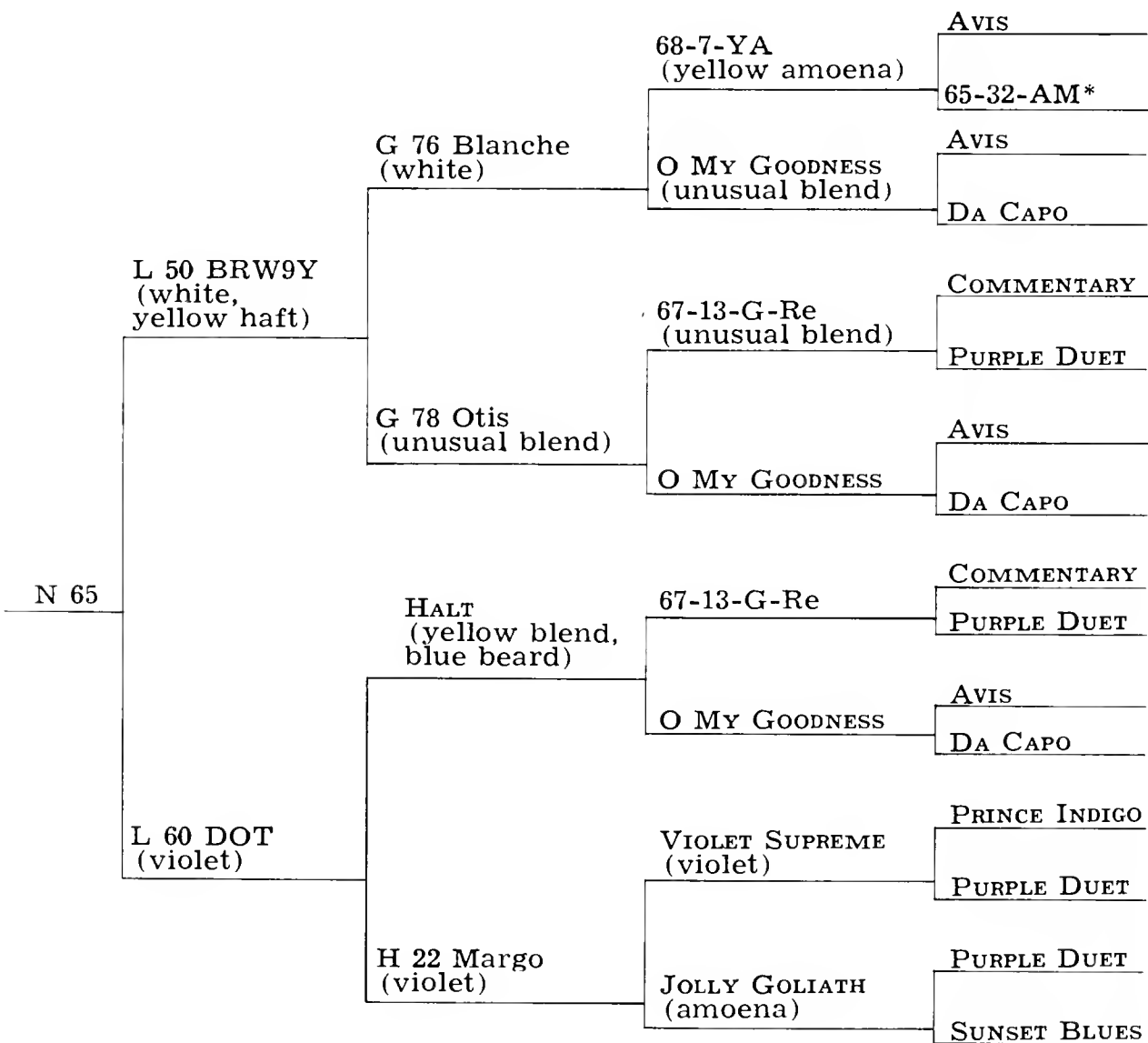


addition, one new seedling is in bloom and three others are nearly ready to open. It is clear that the 1978 rebloom season is firmly established.

Seedling Happenings

Of the two best seedlings from fall of '77, only the orchid-edged white plicata bloomed this spring. It sent up two stems a full ten days apart, giving it a long season. As hoped, the stalks this spring had normal branching and bud placement, while the excellent flower form and substance was retained. This seedling, M 46 PL, is from ((sdlg. x GRAND BAROQUE) x (SKY QUEEN x GRAND BAROQUE)) X VIOLET CLASSIC.

The best new seedling here this spring was a pure snow white with a "grid" of blue markings at the haft. These are not haft markings, and I am at a loss to describe them. The markings are larger than traditional haft marks, and there are far fewer of them. The large flowers were carried with an easy grace on an excellently branched stalk, and the style and personality were observable at forty feet. A sibling was very similar, but the "grid" of color at the haft had some brown mixed with the blue, rather spoiling the purity of coloring. A self colored sibling in blended violet of light tone was close to perfection. The chart for this cross, N 65, shows the breeding of this unusual pattern.



* 60-65 blue X AUTUMN SENSATION.

English Impressions of the 1978 Convention

JACK VENNER

Editor's Note: This article was received too late, understandably, for inclusion with the convention reports in the Summer BULLETIN. It is presented here not so much for a convention account as for the irises noted by an overseas visitor as being outstanding to him from among the mostly-U.S.A. originations on display in the gardens.

My wife and I had been looking forward to our stay with relatives in Fresno, California, timed to enable us to visit the American Iris Society convention; and for several months before our departure from England we had corresponded with Region 14 RVP Elsiemae Nicholson who had kindly given us all the convention information we needed. Two weeks before the convention's opening, we had a foretaste of American friendliness and hospitality when, as guests of the Fresno Iris Society, we enjoyed a tour of the Fresno iris gardens and a visit to the Fresno Iris Show, and also when Philip and Lucille Smith took us to Porterville to see the Gibson and Schortman gardens. So we arrived at San Jose on April 25th full of enthusiasms and confident of a pleasant reception. Were not disappointed. From the outset the convention, aided by the weather, lived up to our expectations and we were immediately impressed by the organization which made everything easy for us.

Our first garden visit (not on the convention schedule) was to the garden of Ed and Emily Varnum. At the rear of the house was a backdrop which necessitated a system of terracing. Many of the irises which were in rows were not in flower, but of those that were we liked PEEK A BLUE (Sexton '75), a lovely white with blue in the heart of the flower. We also noted MISTY MOONSCAPE (Roe '78), a greenish yellow amoena, and GENETIC ARTIST (Danielson '71), a short arilbred which was a mass of yellow and violet flowers.

Back at the Hyatt House convention headquarters, a small but excellent exhibition of irises had been staged. Three TBs which were exceptionally fine were: INNER CIRCLE (Ghio '76), lilac with mauve overlay on the falls, and fine branching; ENTOURAGE (Ghio '75), deep pink with a strong undertone of beige; and RANCHO ROSE (Gibson '74), a large mauve on cream plicata.

The first of our scheduled garden visits (April 27), to the Keppel/Gatty garden at Stockton, gave more than a display of irises as there were many beautiful climbing roses in full bloom as well as a variety of flowering trees and shrubs. We made a list of more than twenty-five irises we would like to grow, but space permits mention of but a few. EMPHASIS (Keppel '76) was a particularly eye-catching large blue and white plicata with a very wide blue margin on each fall. STARFROST PINK (Gibson '75) was probably the best pale pink seen during the convention, and BETTY SIMON (Hamblen '75) with contrasting lemon standards and violet falls showed us why it is so

popular. H74/64 (Hamblen), very similar to BETTY SIMON, received much attention from photographers. We also liked FESTIVE SKIRT (Hutchings '73), a pink amoena which made a most attractive clump. The flaring falls were rather narrow, but we saw nothing to beat it for color. COUNTRYMAN (Gaulter '75) was a nice well-formed yellow with plenty of substance, and BLOND GODDESS (Shoop '74) had flaring flowers of unusual color best described as an even apricot cream. A few irises in this garden raised the question about whether there should be limitations in the size of blooms. For instance, GLORY BOUND (R. Nelson '78), a lavender blue with orange red beards, had flowers almost as large as soup plates. Whatever one's views are about flower dimensions, it pays to have one or two of these around, if only to hear your visitors gasp and stare in disbelief.

After lunch we visited the Melrose Gardens and were greeted by Ben Hager and Sid DuBose. The Melrose plantings must cover at least ten acres, so there was plenty to see. Again, our list exceeded twenty-five TBs, but we had starred those that impressed most. TEMPLE GOLD (Luihn '76) was a lovely deep golden yellow; FLAREUP (Ghio '77) was a horizontally flared beauty in brown and copper with a faint lilac undertone; EVENING ECHO (Hamblen '76), a light violet blue with deep blue beards and hafts, had great appeal; H71/20D (Hamblen) was outstanding with deep mauve flowers and red beards; VILLAGE SQUIRE (Gaskill '73) was a fine apricot orange; G49/2 (Gatty) was an impressive variegata in the old tradition having clear orange yellow standards and deep red brown falls; STAR SPANGLED (Hamblen '72) and 70/1 (Crandall) were two large-flowered deep yellows, and SNOWMOUND (Schreiners '76) was most impressive with white standards and purple falls—a must for amoena lovers.

On the following day (April 28) we visited the Coleman garden set among trees high up in the Santa Cruz mountains. The mists were only just clearing and the temperature was decidedly cool, so it came as no surprise to find only one TB in flower. But there were compensations. Standard dwarfs were still in bloom, our favourites being JOLLY FELLOW (A. Brown '72), LOVE NOTE (A. Brown '71), and KENTUCKY BLUEGRASS (B. Jones '70). Also, there were some excellent Pacific Coast hybrids and P.B. 186J, a new Ghio seedling—beige suffused cream with a dark maroon signal patch—was outstanding.

Our next visit, to the Ghio garden gave another feast of irises superbly grown. ENTOURAGE, previously mentioned, was again very good; WELL ENDOWED (Ghio), deep yellow, was another iris giant but with huge firm flowers that had character; GEOMETRICS (DuBose '75) had nicely spaced white blooms; LEMON LYRIC (Meek '77) had lemon standards and falls of cream merging to lemon; SPACE ODYSSEY (Hager '77), a huge plicata in lavender blue and white, received a lot of attention; and MISS PERSONALITY (Sexton '77) was a gem having white flowers with falls edged pale blue. In this garden we were greatly impressed by the Louisiana irises which were in fact



SNOWMOUND (Schreiners 1976)

something of a revelation to us as they do not seem to be widely grown in England and we had very little previous knowledge of them. Our selection was: BLUE SHIELD (Davis '66), deep blue; CLYDE REDMOND (Arny '71) mid-blue; F. A. C. McCULLA (Arny '73), reddish crimson; and PAY CHECK (MacMillan '76), a ruffled pale lavender.

After an enjoyable packed lunch in the pleasant surroundings of the Henry Cowell Redwood State Park, we set off for the Maryott garden and irises noted there were: HEATHER BLUSH (Hamner '76), a large shapely flower with cream standards overlaid pale fuchsia pink and falls overlaid mauve; WORLD NEWS (Sexton '77), an unusual orangy brown variegata; and BARBARY COAST (McWhirter '78), an impressive reddish brown and violet blend. Two very similar irises we liked were DREAM TOUCH (Roe '74) with light yellow standards and rosy lilac falls, and SOFT CONTRAST (Roe '75), light yellow standards and pale lavender falls—both had masses of flowers. PINK ANGEL (Rudolph '72) was a lovely pale pink and appeared to be a rampant grower, and RIO VISTA (Bob Brown '76) with exceptional branching had light violet blue flowers with deep blue

beards and was outstanding. A sentimental note struck in this garden was the view of the adjoining Rees garden about we had heard so much over the years but which, of course, we had never previously seen. The irises with a background of trees looked very lovely.

Late in the afternoon we arrived at the Bryce Williamson garden. Again, there were plenty of TBs to be seen. LADY X (Gatty '75), light rosy violet with red beards, made a good show, and we liked ORANGE WONDER (Hamner '75). GIRL FRIEND (Williamson '78) was a nice pale apricot and W43/75/2 (Williamson) a fine plicata.

And so to Saturday, the last day of the convention, when we visited three gardens, the first of which being Cottage Gardens of Denny and McWhirter where we noted many fine irises including some already mentioned. Most outstanding in our opinion were ANGEL CHIFFON (Rudolph '75), a large pale mauve pink with lighter area in the falls and pink beards; MONTAGE (Keppel '72), pale lemon and lavender plicata; CHAMBER MUSIC (Williamson '72), large flaring flowers with rosy brown standards violet falls edged brown; and LIFE MASTER (Spence '76) an excellent deep mauve.

The second garden visited was the Corlew where we saw a superb spike of FEMININE CHARM (Kegerise '73) with five open well-spaced flowers in a combination of pale pink and peach. Others noted were PORTRAIT (Corlew '72), pale blue and white plicata; PINK PERSIAN (Buckles '73), light pink; and 64/9/9 (Meek), pale beige and cream.

The very last garden seen, the Lawyer garden, was a real jewel high up in the Oakland hills. The garden area behind the house sloped sharply downward and was planted with trees and shrubs and underplanted with a wide variety of plants which enjoyed broken sunlight; there were sufficient open areas to allow irises and sun-loving plants to flourish. Through the gaps in the trees one had marvellous views of the thickly wooded countryside. Most of the iris varieties had been seen elsewhere, but we noted three new to us. CORAL STRAND (Niswonger '76) was a fine near pink amoena with standards while flushed pink, ruffled pink falls, and tangerine beards; GENE BUCKLES (Niswonger for Buckles '75) with peachy fawn standards and white falls edged with the color of the standards was another standout; and MARMALADE SKIES (Niswonger) a first class border bearded had a distinctive color best described as peachy fawn.

At the end of the day we took part in the concluding chapter of a great iris convention when we attended the Awards Banquet and I was asked by AIS President Leon Wolford to address the convention and present the Dykes Medal to Esther Tams for her lovely creation DREAM LOVER.

So ended an unforgettable experience when we said our goodbyes to many new friends and, the following day, made our way down the Californian coast to spend our last week visiting various wonderful places of scenic interest. We arrived home in England on May 5 to see the last of our spring bulbs and, with memories of the Golden State '78, to eagerly await our own iris season.

Gleanings

Tall Bearded

Region 2 Newsletter, Summer 1977

GREG SCHIFFERLI: Despite the vagaries of the weather the 1977 bloom season was not all that bad. Many of last year's plantings did bloom, even if only one short stalk. A notable exception was TENDER THOUGHT (D. Palmer '76), a fine iris in every way with buds galore for a long bloom season, done up in a pleasing, light raspberry color. Exhibiting great potential on short bloom stalks were GOING MY WAY (Gibson '72) and JOYCE TERRY (Muhlestein '74). The former is an improved STEPPING OUT; the latter a yellow and white, yellow rimmed bicolor that you will mistake for no other.

There are two fine burgundy reds growing up in my garden for the 1978 auctions. Again, short first year stalks, but with enough flowers to get acquainted with them. MINISA (Wall '76) is about a self with mustard beard. SOLDIERS' CHORUS (Spence '76) is very similar in color but has a fine line of blue-violet extending down the falls for an inch or so from the tips of the beards which match the color of those of MINISA.

It was a happy year for yellow, yellow blends and similar iris. Running one-two were STARRING ROLE (D. Palmer '73) and COUNTRY SUNSHINE (Sellman '74). ISLANDS OF LIGHT (Williamson '73) barely makes it into the tall bearded class but would be very useful for the gardener who needs a splash of 26 to 30-inch bloomstalks of blended medium yellow and white in a perennial garden.

A couple of surprises were MARQUESA and TOUCH OF ENVY. MARQUESA (Spence '75) is a fine pale orange with a good stalk. Its fault may be its habit of slow increase. Hamner's TOUCH OF ENVY ('74) is advertised as an orient pink and I wasn't prepared for the color because I didn't know what orient pink was. This is one that you may not become enthused about until you keep going back to look at it. And go back you will!

Another fine performer was DIALOGUE (Ghio '73). Would have liked to compare this neglecta with his MYSTIQUE ('75), but MYSTIQUE apparently rebelled against the transition from sunny California to our wicked winter and failed to bloom.

Others in this part of the Niagara-Southwest Area that would rate at least a couple of stars were: BROOKFLOWER, CAPTIVE CLOUD, COLONIAL GOLD, CHARMED CIRCLE, COSMOPOLITAN, ENDURING LOVE, FOND WISH, LATE REPORT, MIAMI MIST, MYSTICAL AURA, NIGHT OUT, NIGHT OWL, PEARL CHIFFON, SEANCE, SINKIANG, SECRET STORM, SPARTAN, and WHITE LIGHTNING.

Region 4 News Cast, September 1977

E. ROY EPPERSON: The bloom season was excellent and full but unfortunately too early for the Region 4 tour. One of the first TBs open was GLACIER MAGIC (Plough '77). This is a grayed blue with

a darker flush down the center of the falls. A striking iris! Next to it was ROYAL ALLURE (Plough '77), a ruffled dark violet with orange beard tipped blue. This has good substance and a non-fading deep color. WARM AND TOASTY (Plough '77) is a well-named iris! The falls are toast brown and the standards are yellow, giving a very definite warm and toasty effect. Hazel Schmelzer's IMPOSSIBLE DREAM ('76) is huge!! It has an eye-catching deep uniform violet color with self beard, but its size borders on the vulgar. JEANNE PRICE (B. Jones '77) is a full smooth yellow with a hint of white flash beneath the beard Keppel's ACTRESS ('76) and ARTWORK ('76) both performed well. ACTRESS is a full, ruffled light orchid-violet, while ARTWORK is a muted blend of pastels, almost too muted to command attention. I like the smooth coffee brown of MALAYSIA (Ghio '76). It reminds me of an old long-discarded favorite MALAY.

Canadian Iris Society Newsletter, July 1977

JACK TAYLOR: In my own garden the bloom stalks were not quite as tall as usual, the blooms were inclined to be bunchy. I cannot complain about a shortage of bloom—several cultivars bloomed that had let me down previously. . . . Of the named varieties my first choice would have to be ANON, followed very closely by QUEEN OF HEARTS. AVALON BAY is my favourite in the light blue category. VANITY, that incredible pink that Ben always underestimates. SUN CITY is an exciting medium yellow with good form, lace, ruffles that does not burn.

Rebloom

Region 14 Bulletin, Volume XXI Number 1, 1977

BILL MARYOTT: The rebloomers so impressed me at the Santa Rosa fall regional, I decided to drive to Stockton the following day to see the Melrose Gardens bloom before replanting. . . . Not knowing what to expect at Melrose, I was hoping for maybe twenty or thirty bloomstalks to admire. Imagine my surprise to find the entire reblooming section, maybe forty by eighty feet, a mass of bloom! I suppose peak bloom was about the middle of October; but the fall bloom seemed so staggered that one could see evidence of past bloom back to August and future bloom (if they hadn't replanted) well into December or January.

First, some details on cultural method as I understand it from Ben Hager: Rule number one violates one of Marv Harbert's suggestions—Ben replants the entire reblooming bed every year in early November. I suppose the plants are so busy rooting for spring, their bloom is light, saving energy for the following fall. Second, since irises need food, feed them when replanting. How much? That's easy—just the same as you salt your eggs. Very scientific, you know! The third concern is how much water? The solution Ben uses here is to plant next to the Siberians and water at least twice as much as "once-ers."

The varieties listed below are those I found, as a new remontant enthusiast, to be exceptional: CORN HARVEST (Wyatt '77) out of DOUBLE INDEMNITY, a fluted and ruffled, heavy blooming yellow with much increase and excellent branching; MAGIC MEMORIES (Theda Clark '73) out of ROYAL GOLD, another nicely formed and ruffled deeper yellow with good vigor and growth habits—not as floriferous as CORN HARVEST, but just the same, exceptional variety; YELLOW WAVES (Susan Weiler '74) an IB having deep coloration, flaring falls, and good substance; JAUNTY TEXAN (Denman '73) a nice medium-yellow, growing shorter, and a little more tailored (although it was taller for me in San Jose); my favorite blue was a toss-up between BLUE SURPRISE (Austin) and SKY QUEEN (Craig '62). The flowers are almost identical, even when held side by side; Joe Gatty's new un-introduced bicolor seedling, B-27-2, out of GALA MADRID with yellow stands and maroon falls was exceptional; BRIGHT EYES (Darby '57) a BB with modern flared form . . . and heavy blooming with much increase; EARLY SNOWBIRD (Dick Gibson '71) with large white flowers and nice tall stems was especially nice. EMMA LOUISA (Buckles '69) is a favorite of mine: a large ruffled neglecta out of GYPSY LULLABY, blooming very well. A long row of GRAND BAROQUE (Zurbrigg '69), a very nice remontant, was refusing to send up even one bloom stalk. Maybe it knows about Marv Harbert's policy of not replanting every year! RED POLISH (Tom Craig '67), (pronounced like shoe polish, not Poland) with very clean unmarked hafts and deep smooth red-wine color; RAVENSWOOD (Lowry '61) and BLACK DUET (R. Smith '66) are especially nice rebloomers with deep non-burning coloration; SECOND LOOK (Muhlestein '70) is a well branched apricot; and RETURNING PEACE (R. Smith '74) another exceptional white, this time with a tangerine beard; SWIZZLE (Hager '72) recipient of an AM in '75, was planted this year with the rebloomers by Ben because he heard that it might rebloom—and sure enough, it kept that promise.

Region 17 Newsletter, Spring 1978

NIKI RIDDLE: Our fall and winter so far has been very mild—a far cry from last year—and the rebloomers have outdone themselves. FINE PRINT, SKY QUEEN, CHABANCO, JULY BEAUTY and, as always, JEAN SIRET, performed beautifully with erect stalks, beautiful blooms, and excellent increase. SWIZZLE, not listed as a rebloomer, was in full bloom from the last of October until the end of November.

Hybridizing

Region 1 Bulletin, 1977

BEE WARBURTON: . . . When Ben Hager planned his chapter on Novelty Irises (Freaks? Monstrosities?) for *The World of Irises*, he remarked that the term should include the lacy irises, but that they had become so generally accepted that nobody thought of them that way any more. Monstrosity or not, there is no question but that the lace, if overdone, contributes to a bulky and shapeless appearance.

In the tall bearded, this demands great care in selection to keep the essentially architectural iris form. In the dwarf irises restraint is even more necessary to preserve the innate charm and grace of the miniature.

So, you ask, if you feel this way why do you work with the lacy lilliputs? The answer is, it's the Everest Syndrome. I didn't choose the lace, it chose me . . . twenty years ago. When I started crossing the various available forms of *I. pumila* onto the tall bearded, nobody really knew what was about to come into the world. For the first few years I simply crossed pollen from variously colored pumilas at random onto every tall bearded in my garden—Paul Cook's advice was not to try to match up the colors.

Since at that time I thought anybody who paid \$5.00 for an iris was out of his mind, the tall bearded I grew were not the "biggest and best" of the midfifties but the champions of the previous period. I had by that time a stable of small TB seedlings from intercrossing those I knew to have "factors for smallness," hoping to get smaller TBs to cross with the pumilas to make smaller dwarfs, but this didn't work. BRASSIE is from such a cross, and is normal lilliput size. Its parent was best of a good row (for the time) of small pinks from PINK CAMEO X SPINDRIFT; AZURE SKIES, selfed, and crossed with SABLE, gave good small ones, but other blues were too large . . . GREAT LAKES, JANE PHILLIPS. SNOW FLURRY has factors for smallness, as do most of the reds and blacks, and the old-fashioned amoenas, CRITERION for instance, OLA KALA in the yellows, LOVE AFFAIR in the plicatas (it was the beginning of the luminata affair, another Everest). And, of course, for the presently discussed project, CHANTILLY. No other lacy iris has been introduced into the lines that started with LACE CAPER and eventually gave TAN LACE and LACED LEMONADE. . . .

Although pink dwarfs were then thought an impossible dream, a persistent picture formed in my mind of lace-edged pink lilliputs, a vision that still persists and still remains elusive. I tried selfing the first CHANTILLY seedling with a hint of the "warts" that make what we call "lace." The selfed seedlings had no stronger "warts" and their selfed seedlings had less. In desperation, I named the first one LACE CAPER, but naming it made it no lacier. It was not until I out-crossed it that I learned that it actually carries the tangerine gene and furthermore, breeds for a true pink, that is, pale red on the RHS color charts, without the yellow influence.

The problem is in the chromosome composition of the lilliputs. . . . Briefly, two genes of any one character of the tall bearded that requires four genes to appear (that is, any of the recessive genes, of which tangerine is one), cannot appear in lilliputs unless the gene is also present in *Iris pumila*. It is a very rare form of pumila that carries some of them, including the tangerine.

The trick, Paul Cook told me, was to involve in the crosses, instead of straight pumilas, some of the very small natural or man-

made pumila hybrids with their chromosomes unbalanced by containing one whole set of 12 chromosomes, with perhaps some compatibility with the 12-chromosome sets of the tall bearded. That way, it might be possible to produce lilliputs with more than two genes for the warts. It worked! Paul told me to use either STINT or VIOLET GEM, and STINT did the job. On CHANTILLY, again, it gave me several more lacy seedlings, and these, crossed with LACE CAPER, gave the lines that eventually produced TAN LACE and LACED LEMONADE.

Both, of course, have faults. I never did intercross them because I got distracted by trying to fasten the lace edge onto a true pink, for which LACE CAPER proved to have the necessary factors (witness BETSY BOO). I'm still struggling with the lacy pink. I HAVE them, but the form is poor (what price starting with CHANTILLY?). Some day I'll have the clear pure pink, with reasonably closed standards and round semi-flared falls, of dainty size and acceptable proportions, and just enough lace bound round its petals; then I can start to move the shape-cum-lace into other colors.

Region 2 Newsletter, Summer 1977

BETTY SIMPSON: This year I had a new bed of Dykes winners. I missed only three (two died, one I couldn't locate). I think it was the most exciting part of the year's bloom and I can hardly wait for next year. The oldies outdid themselves with a high percentage of bloom—many buds and long-lasting. Only two or three of the newer varieties bloomed. Overbreeding? Perhaps you sacrifice a good bit for the fancier flower. It was fascinating to trace the change in style and color range. Next year . . . I could readily draw some real conclusions about bud count, blooming time, etc. But there in one bed was the best of the year of work and research.

Region 2 Newsletter, Spring 1978

WILLIAM MCGARVEY: . . . Evolution is a process which is always in operation. Its effect is the survival and change in living species. The evolutionary process depends on the presence of particular kinds of genes in the chromosomes of some members of each species of living thing, even bacteria. These genes come into action when environmental changes threaten the continuing existence of a species. Those individuals, perhaps just a few, that have the genes, and hence characteristics, that make it possible for them to survive in the new conditions of the changed environment are the ones that will be parents of the next surviving generations. Those that lack this adaptability, die

It is important for the hybridizer to recognize that the decisions made in planning a cross will bring the theory of evolution into operation whether this is the intention or not. The most obvious example of this point is found in observing the results of breeding programs that emphasize the development of one set of characteristics

while ignoring another. The hybridizer's efforts to produce "better" *show-bench* hunting dogs was very successful from the point of view held by show people. But from the point of view of the hunting fraternity it was devastatingly destructive. To a significant degree the show-bench hunting dog has lost its hunting characteristics. This result was not sought by the show-bench hybridizers. It came about because the characteristics that are important in the dog actually used for hunting were ignored by the show-bench hybridizer and do not influence the survival of the breeds of dogs involved. If these breeds of dogs had to depend on their hunting faculties to avoid starvation there would be a bias in favor of those characteristics; and an evolution produced by a hybridizer's breeding program can be almost as effective as a bias produced by the survival value of specific characteristics.

Region 12 Year Book, 1978

TELL MUHLESTEIN: . . . When I introduced TONI MICHELE I had a feeling its blue-tipped beard could eventually be incorporated in other colors and on a difficult class—the pinks. This has not yet been accomplished; however, a tan and amaranth bi-color grandchild which I have named TODAY'S SPECIAL carries the blue beard (as did all its sister seedlings) so I am hoping this, and some of its sisters, will continue the blue beard into many colors including pinks. . . .

I continue not to restrict my hybridizing to any one color class or effort. If I see a seedling with "potential" I use it, as I do new varieties from other hybridizers. I have, however, a line of reds from TONI MICHELE and pink and orange lines crossed with the conventional "reds" and believe some near approaches to true red will eventually come from exploring these lines.

The Arils continue to intrigue me as do the medians, and I have crosses involving these. Actually there is hardly a flower safe from "pregnancy" in my garden. All I need is a plot the size of Texas to flower out the crosses I have or would make. It is difficult, however, to make selections from a field of too many seedlings, so the hybridizer who puts restrictions on his efforts is wise. Advancements are coming so fast today, it is almost impossible to keep up with them. It is wise to see what other hybridizers are doing and to attend conventions where possible.

Region 22 News, Spring 1978

RON MULLIN: Denver Mint is more than a place that mints coins!

As I read an article in the Canadian Iris Society *Newsletter* concerning parentage, it occurred to me that there might be one particular iris behind some of today's most interesting color patterns. Since I find myself enamored by yellow and white combinations, I decided to list a few with different patterns and check to see what iris might appear in their backgrounds.

One of my favorites is Joe Ghio's OLD FLAME so I used it as a

starting point. Another in the same color pattern is Dr. Mohr's BRIDE'S HALO. Another of Ghio's that has attracted lots of attention is BICENTENNIAL. Anytime one discusses yellow and white combinations, GOLD TRIMMINGS (Schreiners) would have to be considered. I have been much impressed with a couple of others in the yellow/white combination, namely GLOWING GRACE (Christensen) and JOYCE TERRY (Muhlestein). With these irises as the foundation for my study, I hauled out all the R&I booklets to make my check. The results were interesting to say the least.

I found first that GOLD TRIMMINGS and BRIDE'S HALO are both derived from a cross of DENVER MINT and another iris. In the case of BRIDE'S HALO it was RAINBOW GOLD, and for GOLD TRIMMINGS, the other parent was SOFT MOONBEAM. Having just read a comment by Dorothy Palmer about what a great parent DENVER MINT is, I really became curious to see if it would appear in the ancestry of all these irises.

Next, I checked OLD FLAME and found its parents to be WEST COAST and RADIANT LIGHT, but a further check revealed that the parents of WEST COAST are DENVER MINT and CELESTIAL GLORY. So, there is DENVER MINT again.

JOYCE TERRY's parents are CHARMAINE and LAUNCHING PAD (another favorite of mine). The parents of LAUNCHING PAD are VALIMAR and, you guessed it, DENVER MINT.

BICENTENNIAL came from a PEACE OFFERING sib and PONDEROSA. I quickly checked to see if PEACE OFFERING was from DENVER MINT, but found it was not. However, PONDEROSA came from a cross of MOON RIVER and DENVER MINT. By this time I was convinced that all those beauties I had decided to check on were from DENVER MINT. There was only one left to find out about.

GLOWING GRACE has a color pattern that doesn't really match the others I checked out, but I was still surprised to find that DENVER MINT was NOT in its background. Since I was so convinced that there had to be a connection, I looked a little more closely into the ancestry of these irises. I found that GLOWING GRACE comes from RAINBOW VALLEY and CLOUD RUFFLES. RAINBOW VALLEY came from a sib of RAINBOW GOLD. Remember, RAINBOW GOLD was in the parentage of BRIDE'S HALO. This was not enough to satisfy my curiosity.

I found that DENVER MINT was derived from GLITTERING AMBER and a sib to MISSION TRAILS, so I decided to follow each of the parentages back to see if GLITTERING AMBER would be in all of them. It was. GLITTERING AMBER appears in the background of GOLD TRIMMINGS via DENVER MINT, just as it does in the background of BRIDE'S HALO, BICENTENNIAL, OLD FLAME, JOYCE TERRY, and LAUNCHING PAD. That left only GLOWING GRACE to be included in the family, and I found that CLOUD RUFFLES (a parent of GLOWING GRACE) came from selfing GLITTERING AMBER. I had proved a point to myself. There is usually something in the background of all the irises we like that provides them with that little something extra that gives them

that appeal. There must have been genes in GLITTERING AMBER which were passed on to the offspring, particularly DENVER MINT, which have produced the irises I like today.

As I looked through the Winter 1978 BULLETIN I saw the advertisement for Cooley's 50th Anniversary and the introduction GOLD RING. Out of curiosity I checked to see what irises were in its parentage. I found that WEST COAST is in the background of the iris. WEST COAST, remember, is a child of DENVER MINT and a grandchild of GLITTERING AMBER.

DENVER MINT is also involved in the parentage of most of the new browns on the market today. Joe Ghio's COFFEE HOUSE and MALAYSIA both have PONDEROSA in their background which means that DENVER MINT is there too. I think I'll make some crosses with DENVER MINT. There must be hundreds of other good irises from this one. It isn't a new iris, but it must be one of the finest parents available.

1977 Rebloomer Symposium

The 1977 rebloomer symposium summary shows the merged results for the tall bearded and median rebloomers. Because some rebloomers need a longer growing season to rebloom than others, the results are shown separately for four climates. Climate A has a freeze-free growing season of up to 169 days and includes much of the northern or mountainous parts of the country. Climate B has 170-229 days and includes parts of New York, New Jersey, Virginia, Indiana, and Nebraska, for example. Most of Texas falls in climate C, with 230-299 days, and coastal California falls in climate D, with 300-365 days.

In each climate, the ten most popular rebloomers are shown. Points were given separately for flower quality, plant quality, and rebloom performance, and the rank was determined by adding up the points given in each of these categories.

There is only one rebloomer that appears in the top ten for all four climates, and that is EMMA LOUISA. There are two that had excellent ratings in all three categories; these are I Do in climate B and TAWNY in climate D. Two others also had excellent ratings for rebloom performance; these are GOLDEN ENCORE in climate B and SKY QUEEN in climate D. Still other rebloomers are popular because of excellent flower and/or plant quality, in spite of only fair rebloom performance; these include EMMA LOUISA in climate B, SUMMER SUNSHINE and THUNDERCLOUD in climate C, and BRIGHTYES in climate D.

If you are just starting to grow rebloomers, the symposium list for your climate will give you a good idea of what should do well for you. These are the tried and proven reblooming irises.

Rating explanation: 1977 rebloom explanation:

E=excellent

G=good

F=fair

x=number who had rebloom in 1977

x/y y=number of people in that climate
who reported growing the iris

1977 Rebloomer Symposium Summary

Climate (Freeze-free season)	Rank Points	Variety	Flower	Plant	Rebloom	1977 Rebloom
Climate A (0-169 days)	1 39	Summer Fantasy (G. P. Brown '65)	F	G	G	3/4
	2 38	Golden Encore (F. Jones '73)	G	G	G	3/4
	3 36	Fall Primrose (G.P. Brown '56)	G	G	G	3/4
	4 32	Da Capo (Zurbrigg '69)	G	G	F	3/4
	5 31	Velvet Toy—MDB (Dunbar '72)	E	E	G	1/3
	6 29	Emma Louisa (Buckles '69)	G	F	F	2/4
	7 27	Lovely Again (R. Smith '66)	G	G	G	2/4
	8 26	Twice Blessed—SDB (Dennis '66)	G	G	G	2/3
	9 25	July Sunshine (G. P. Brown '65)	F	G	G	3/3
	25	Summer Whitewings (G.P. Brown '61)	F	G	G	2/3
Climate B (170-229 days)	1 85	Twice Blessed—SDB (Dennis '66)	G	E	G	7/9
	2 71	Golden Encore (F. Jones '73)	G	G	E	8/8
	3 58	Da Capo (Zurbrigg '69)	G	E	G	5/6
	4 53	Now and Later (Zurbrigg '72)	G	G	G	3/6
	5 50	Emma Louisa (Buckles '69)	E	G	F	2/7
	50	Lovely Again (R. Smith '66)	G	G	G	4/6
	7 48	Petkin—BB (Zurbrigg '69)	G	G	G	3/5
	8 47	Cross Stitch (Zurbrigg '73)	G	G	G	4/6
	47	Late Lilac (Niswonger '74)	E	G	G	2/4
	10 43	I Do (Zurbrigg '74)	E	E	E	4/4
Climate C (230-299 days)	1 50	Cayenne Capers (J. Gibson '61)	G	G	F	2/6
	2 49	Emma Louisa (Buckles '69)	E	G	G	3/5
	3 47	Grand Baroque (Zurbrigg '69)	G	G	F	1/6
	4 46	Summer Sunshine (J. Gibson '72)	E	G	F	2/5
	5 45	Sky Queen (F. Craig '62)	G	G	G	3/4
	45	Thundercloud (Keppel '73)	E	E	F	2/6
	7 44	Early Snowbird (R. Gibson '71)	G	E	G	2/4
	8 43	Autumn Echo (J. Gibson '75)	E	E	G	1/3
	9 42	Lovely Again (R. Smith '66)	G	G	F	2/5
	10 40	Ravenwood (Lowry '71)	G	G	G	1/4
Climate D (300-365 days)	1 73	Cayenne Capers (J. Gibson '61)	G	G	G	6/8
	2 55	Red Polish (T. Craig '67)	G	G	G	3/5
	3 48	Summer Sunshine (J. Gibson '72)	E	G	G	3/4
	4 44	Lothario Again (Applegate '71)	G	G	G	5/5
	5 43	Tawny—IB (Pray '74)	E	E	E	5/5
	43	Thundercloud (Keppel '73)	G	G	F	3/5
	7 42	Sky Queen (F. Craig '62)	G	E	E	3/4
	8 40	Brighteyes—IB (Darby '58)	G	E	F	5/6
	40	Early Snowbird (R. Gibson '71)	G	E	G	4/4
	10 35	Emma Louisa (Buckles '69)	G	G	G	3/4

Space City Iris Time — Huntsville '79

Huntsville and North Alabama Chapters of AIS are eagerly preparing to welcome convention-goers to the "Heart of Dixie" where hospitality and irises reign. We're hoping this glimpse into our gardens will sufficiently whet your appetites to make you have to attend next May.

On May 3, 1979, convention-goers will board buses to visit gardens in south Huntsville and Guntersville, Alabama. In Guntersville, the tour will go to the Kearney's Homeplace garden, located in a scenic mountain lakes area. The garden is spacious and well laid out for easy accessibility to all beds where some 200 tall bearded guests are planted. An equal number of other late tall bearded guests are also grown in beds between the guest beds and the scuppernong arbour or the post and rail fence, behind which one will be able to see black angus cattle grazing. The access road to the garden will be partially shaded by the newly planted maple trees. At the end of this lane, the conventioners will be welcome at "Homeplace."

The garden of Grady, Lois, and Chris Kennedy is located on a two acre fenced vacant lot in Huntsville on Goardneck Road at the base of Green Mountain. The irises are grown in framed, built-up beds that are three feet wide and 50 to 75 feet long, with plenty of walking space in between. The convention guest irises include Louisianas, Siberians, TB's, and medians. In addition to the guest irises, the Kennedys grow a wide range of other irises including species. Chris has a Median Display Garden, and Grady has a "dog" patch for seedlings within the overall garden complex. The garden was originally located "out in the country" but is about to be engulfed by an encroaching housing development project.

Margaret and Don Saxton's ranch style home is situated on a half acre lot in suburban southeast Huntsville. The backyard garden is framed by azaleas, rhododendrons, dogwoods, redbuds, maples, and jasmine. The guest iris beds are the central attraction, flanking a grass square behind the patio. Over 200 guest irises are accommodated in ten raised beds with concrete block pathways. The guest plants include tall bearded guests, Siberians, and a few medians. Other beds include Louisianas and Siberians, about 1000 of Don's seedlings, and a varied collection of nearly all types of irises. Many companion plants have been selected for bloom about iris time for maximum spring effect; these include clematis, peonies, petunias, geraniums, anemones, begonias, hostas, and impatiens.

The McGahee garden is located at the base of a small wooded mountain. A portion of Marie's garden has been left "wild" to accommodate the wild flowers and those few irises that enjoy shade or part shade: *Ii. verna*, *cristata*, *tectorum*, Pacific coast natives, and a few Siberians. In the sunnier areas, several guest beds have been established. The general garden has a "little bit of this, and a little bit of that," all with the view of presenting a mixed floral picture. For those interested in the species, this garden contains sev-

eral dozen different kinds. There are many companion plants scattered throughout the iris beds, planted to enhance or complement the irises. The gardening philosophy of Marie McGahee is to have something blooming in the garden all the time.

The Marvin Hall garden is not a guest iris garden but is rather a display garden containing many irises that were purchased in the last four years. The emphasis has been on quality rather than quantity, hence the iris beds contain slightly over 100 named varieties of tall bearded irises. The well-kept garden contains over 200 rose bushes and climbing roses which usually have their flush of bloom when the irises are at their peak. A view of the mountains to the east adds to the garden's attractiveness.

Tour gardens in Madison County and Tennessee will be visited on May 4th. The garden of Jimmy and Betty Burch is located in rural Madison County. Convention-goers will enjoy the scenic ride over the mountains in the northeast to finally wind down Knox Road, past a small lake, to the Burch garden and home at the lane's end. This largest of the convention gardens is filled with irises, old and new, and over 200 guests. Jimmy is an aril lover, so there are a few guest arils and bed of his own arils, which may be blooming at convention time. There are many seedlings of Jimmy's, plus those of Bill Bledsoe's, which have been relocated from Jackson, Tennessee, to Alabama. This country garden is set on four acres of former farmland, now covered with pine trees. The rectangular beds are the center of attention, interspersed among hollies and magnolias. May 4th is also the Burches' only child's birthday. Carol will have an excuse to miss college classes on her day, but she probably will have to celebrate by assisting the convention tourists.

Nearby is the McNeal's garden, which is located ten miles from downtown Huntsville. The large back yard contains large rectangular beds of their own tall bearded. Perpendicular to these are the many guests planted in long beds centered with tea roses. The first year bloom was good, and the irises were beautiful. The 1979 convention will be a unique one for the McNeals, who have never attended an AIS convention, so they are naturally looking forward to this one. In addition to their love for irises, Sue and A. J. grow many African violets. So, there will also be a display of beauty in their basement on tour day. One reminder however, don't be alarmed by jealous neighbors; the McNeals have a kennel of Afghan hounds next door who become belligerent when irises receive more attention than they do.

The Christophers, Joe and Martha, have been in Murfreesboro, Tennessee, for a little over ten years. Growing irises is a hobby with them; one they enjoy by being able to exhibit and show them to their neighbors and friends. Sometimes, Joe finds it difficult to find the time to do the weeding and other work when his job as a railroad engineer demands his attention. Among the guest irises and the Christophers' own irises is located a very special bed: a bed of an iris that won Joe Queen of the Show several years ago.

Phil and Joan Williams live some 30 miles south of Nashville in an aging farmhouse that sits atop a limestone studded Tennessee hilltop. The guest plantings are grown in raised beds with a northern exposure to this area's unpredictable weather. The Williamses (including Craig, age 4 and Bridget, age 2) invite convention-goers to smell the country air (be forewarned: their neighbors raise a variety of livestock), enjoy the company of "country folk," and peruse the plantings of our favorite flower. The Williamses plan to sweep the rocks, throw open the shutters, and dust the welcome mat. "Rocky Top" awaits you in '79.

On the last tour day, gardens in Huntsville will be visited. The garden of B. W. and Evelyn Branumn is a small one on a corner lot in the older part of Huntsville. Since it is small, they had to do away with many of their own irises to make way for the 112 guests that are now well established and seemingly at "home." Informality is the keynote with iris beds on all sides and meandering throughout the center. Companion plants to the irises are daffodils, anemones, azaleas, camelias, hostas, columbine, and various vines and shrubs. A nearby patio complete with ferns and ivy offers a perfect place to rest and admire the lovely view. This is truly a garden of love and devotion, tempered with sweat and a few tears.

Just a little to the southeast of downtown Huntsville, the Wilder garden is located at 2219 Matthews Street. Plantings of borders, medians, tall bearded, arils; Siberians, spurias, and a few Japanese make a nice long bloom season in this garden. There is a bed of species also: *Ii. versicolor*, *virginica*, and the Louisiana groups. The guest list of some 130 includes Siberians, spurias, and Louisianas, as well as tall bearded. The guests have increased well and many bloomed this year. Guests are located in rectangular beds that are easily accessible and in one square bed in the center of the garden.

One of the oldest established gardens in Huntsville is Rosa Belle Van Valkenburgh's. Mostly tall bearded irises are grown in stone tiered beds alongside the driveway. Steps lead from the sloping yard to a sunken garden on a 200 x 110-foot adjoining lot, formerly the family tennis court. Here are large beds of TBs with guests around the perimeter and seedlings in the center. The focal point is an octagonal bed centered with an antique urn purchased on an earlier iris convention "side jaunt" to Monticello. Rosa Belle's other love, daylilies, shares the spotlight in the sunken garden. Two "V" shaped beds begin the garden, topped with twelve beds on the upper slope. Railroad ties edge all beds and companion plant of columbine, daisies, sweet William, Exbury azaleas, and peonies add to the iris color. Guest Siberian beds are edged with hostas and variegated liriope, and a Median Display Garden can also be seen. The back yard features raised brick beds surrounding the swimming pool. Bloom was especially good this year with a promise of more next season.

Muriel Easley's organically grown garden is the one located nearest the convention hotel. A number of the 120 guest irises bloomed well

this year. Some of the guests are located with poppies and larkspur in 6 x 40-foot rectangular beds with six-foot walkways in Muriel's backyard while many are located in front of a hedge background outlining the spacious corner lot. A feature of this garden is a complete Dykes Medal bed beginning with *SAN FRANCISCO*, 1927.

The Jack Lucas garden is on a one acre hillside lot which has a gentle slope of about 30 degrees. The garden was designed to meet the needs of all the family, featuring a large open area which made a great playground for the children. Evelyn and Jack planted the guests with excitement and great anticipation. Many did bloom and it was a joy each day to see what had opened. The largest guest bed is laid out along one of the outer borders of the garden and is flanked by azaleas, spirea, hydrangea, and althea. The other beds are formed around stones or trees which enhance their design. At the top of the terrace you have a beautiful view of the Monte Sano Mountain. Climbing the hill will be worth it—beautiful irises and beautiful Huntsville.

There's so much to see in our Rocket City. Y'all come, now!

Gifts to the American Iris Society

to September 1, 1978

MEMORIAL GIFTS FOR:
MRS. E. MARIAN ANDERSON

New Mexico Iris Society

MRS. A. K. BARTLETT

*Huntsville Chapter AIS (AL)

WILLIAM T. BLEDSOE

Huntsville Chapter AIS (AL)

J. CLARKE COSGROVE

*Inland Iris Society (CA)

*AIS Region 15

*AIS Region 15

Tulsa Area Iris Society (OK)

HARRY M. HANNA

AIS Region 6

W. R. HOOPER

New Mexico Iris Society

J. O. (JACK) RILEY

Mr. & Mrs. H. B. Kuesel (CO)

EARL ROBERTS

Harry B. Kuesel (CO)

The Median Iris Society

MRS. G. D. SWITZER

*Huntsville Chapter AIS (AL)

*special purpose gift

MAYBELLE WRIGHT

The Median Iris Society

GIFTS HONORING:

DOROTHY HOWARD

anonymous

CAROL RAMSEY

anonymous

OTHER GIFTS:

anonymous

AIS Region 17

Mrs. A. F. Bonsal (NJ)

AIS Region 18

*Mrs. Harriet Segessemann
(NJ)

*The Median Iris Society

*Portland 1972 Convention Com-
mittee (OR)

Robert C. Brooks (CA)

anonymous

AIS Region 24

*Barbara Whitehouse (MA)

In Memoriam

Ralph Lewis—Region 21 (formerly Region 4)

Paul Maxim—Region 14

George Stambach—Region 15

Joseph O. Riley

Somewhere in the late fifties I met Jack Riley and his wife, Kay, at an AIS convention. They have attended almost all of them ever since. In 1970 Muriel Coombs wrote, "You really should attend (conventions). Why? To see people, to see irises. To see gardens. To learn. To renew the spirit. Friday afternoon as I started to register I watched a group of men greet each other and I sensed something I never put into words before. Those men loved irises so much that they loved each other. It is a spiritual thing, a bond that you can feel."* That tells you exactly how I felt about Jack Riley. Most of us have known people in the iris society who, deciding that they needed more space for irises, have dug up an entire lawn. But how many irisarians do you know who decided that irises were more important than a whole garage? Jack's son Bob told me how he helped his dad take down the garage and prepare the ground.

Jack grew all kinds of irises—spurias, Siberians, *I. missouriensis* and *I. montana*, tall bearded, dwarfs, and medians, but the latter were his favorites. He even hybridized a few: GINGER TART, a brown plicata SDB introduced by Melba Hamblen in 1970, and that little brown nugget LITTLE DANDY, another SDB, introduced by Old Brook in 1976 are two of his best. The Riley garden generally had some iris blooming in it from late March until the fourth of July, with a few interruptions only from unexpected snowstorms or a bit of hail. But no matter when you went, you never were disappointed. Jack was a superb photographer and always had his projector ready. If you couldn't find an iris in bloom the day of your visit, just wait a minute—Jack was sure to have a slide of it, and in a jiffy it would be on the screen. No wonder this was the most popular Median Iris display garden for miles around.

I moved to Colorado in the summer of 1971, bought an acre of ground and set aside a quarter of it for a future iris garden. Jack was over quickly to survey the place. Good drainage on a gentle slope, but hardpan and gumshoe clay made iris planting a dismal project. Not for Jack. He found a farmer and a plow, and soon the ground was tilled to proper planting depth; and the irises we planted that summer liked it. Jack taught me to divide newly planted iris rhizomes wherever possible to protect against winter losses. Botrytis

* Region 2 Newsletter, August 1970.

is their worst enemy in the Rockies, but it rarely hits a whole clump divided at planting time.

Jack and his son Bob had a lot to do with the planting of guest irises for both the 1963 and 1967 AIS conventions at the Denver Botanic Gardens. Between those years he ably served AIS Region 20 as its RVP. I remember Bee Warburton was shocked at the way Jack grew her famous dwarfs BRASSIE and BLUE DENIM for the '63 convention: they grew so well that they almost turned out to be IBs! After the convention and ever since, Jack made the dwarf and median beds at the botanic gardens his special project. The planting was annually updated with new varieties, and the irises always were properly labeled, weeded, and watered. A special memorial fund has been established at the Denver Botanic Gardens to perpetuate our appreciation of his contributions to the betterment of irises and day-lilies there. Jack was a warm, friendly, knowledgeable and thoughtful man who made this world a better place by his presence. We will miss him and cherish his memory.

HARRY B. KUESEL

Eva E. Faught

We were saddened to learn of the passing of a "pioneer" hybridizer, Miss Eva Faught, during the spring of 1978 at the age of ninety. For much of her life she lived in Carbondale, Illinois, working as a researcher for the Illinois Health Department.

Miss Faught was a prolific hybridizer but concentrated mostly on blue and white irises. Her two best known are CAHOKIA, a light blue, and its medium blue sib PIERRE MENARD. Those two can be found in the background of many (perhaps even most) of the current blues and whites. She was a severe critic of her own irises and during the iris season carried a machete, slashing to the ground those irises that did not measure up to her high standards. The late Georgia Hinkle, well known for her work with blues and whites, received her original breeding stock from Eva Faught—various numbered seedlings plus the two famous blue sibs mentioned before; all were outstanding parents for her.

About twenty years ago Miss Faught moved to Cuernavaca, Mexico. An interesting facet of her character was revealed when she chose not to build a home in the Mexican motif but instead constructed one along the characteristic lines of southern Illinois architecture. Because of the climate in Cuernavaca she could not continue to work with irises (they grew well but did not bloom satisfactorily), so instead she turned to daylilies. During her last years she was cared for by an order of Mexican nuns; her only survivor is a sister living in South Africa.

Eva Faught was a very strong personality, somewhat of a "loner" by nature, who, through her singleness of purpose and discriminating judgement, has immeasurably enriched our gardens.

DOROTHY S. PALMER, Missouri

A Shiny Yellow Seed on 'Holden Clough'

ROY DAVIDSON, Washington

In my work with iris species I have followed not only the species themselves as new and better forms were found and introduced, but also the hybrids, those not conforming to any one species, no matter where they originated. Thus I was most intrigued with the idea of a brown water iris when I read in the British Iris Society YEAR BOOK 1971 of Mr. Patton's finding it in a nursery row of supposed *Iris chrysographes*. Later it was proposed that somehow pollen of *I. pseudacorus* had been responsible for those aberrant plants in the row. Dr. Ellis made a chromosome count, reported that the chromosome component would allow that premise, and it went on the record that the plants were hybrids of *Ii. chrysographes* and *pseudacorus*.

There were, however, some discrepancies to that theory. For example, how could two such thin-leaved, deciduous species have given rise to a hybrid having firm, rigid leaves that would stand up to considerable freezing?

Melrose Gardens had imported this hybrid HOLDEN CLOUGH into California, and a piece was planted in my Washington state garden in autumn of 1976; most surprisingly it flowered the following spring, although in my absence. The stalk was there, however, on my return, and it stood up firmly through the winter in a manner that no *I. pseudacorus* nor any other water-loving species can maintain. It has been Ben Hager's idea that somehow *I. virginica* was possibly responsible for HOLDEN CLOUGH, mainly as an explanation of the firmly evergreen foliage. However, the stalk of that species is among the softest of all, often collapsing in a mush before the capsules are open.

This last iris season saw another stalk on my HOLDEN CLOUGH plant which by then had increased to three. The stalk reached twenty-eight inches high, and a total of ten flowers were given in a long season of bloom, the flowers held just above the foliage which had elongated to thirty inches. In full sun the leaves had a good rich green color, further enhanced by a nice polish to the surface.

Just across the path from HOLDEN CLOUGH grows a well established clump of *I. foetidissima* which was on the property when I came. I was struck by the similarity of the two plants, and although I did not have flowers simultaneously for comparison they seem, in memory, to have been decidedly alike except for color. In the process of comparing the two I had cut the stalk of HOLDEN CLOUGH, and a few days later Phil Edinger discovered that one of the shriveling pods had an unmistakably hard, round seed in it. Right away the stalk was put into a bottle of water, where it stood for a week. Finally the strain of waiting became too great (and it was evident anyway that the entire stalk was beginning to dry up) so the seed was removed.

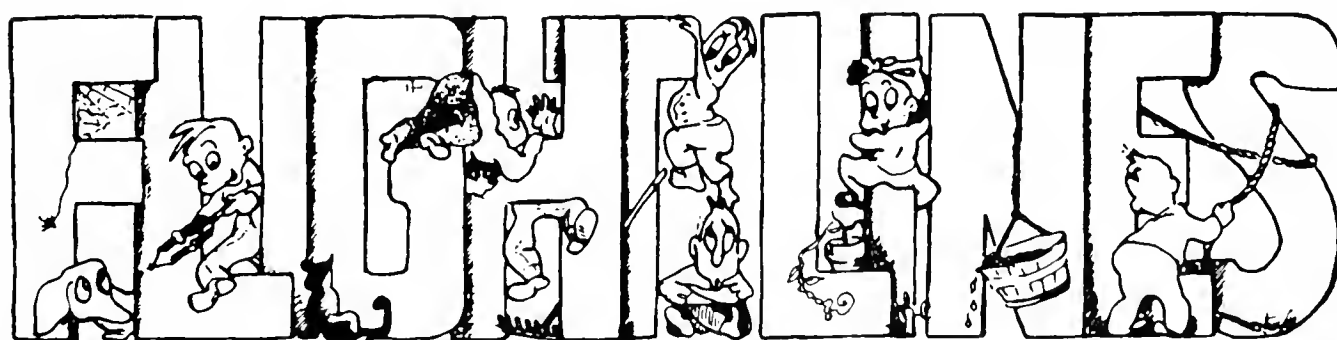
In two ways it was a very curious seed. First, it had a distinctly shiny yellow seedcoat, and that had been hoped for since it would give almost certain evidence that HOLDEN CLOUGH had been a chance development from *I. foetidissima*. A pod of *I. foetidissima*, opened for comparison, revealed that at the same approximate stage of development its seeds were about the same appearance and color, though they would redden up later. The second odd detail of this seed was its shape: rather than round and beadlike, it was sort of bi-lobed, almost as though two ovules had become fused (or had not become fully separated? *Ed.*).

This seed is of course planted, and with high hopes; except for shape it was quite plump and normal appearing. What can we hope for, beyond germination and growth? Should it in time produce flowers, will they reveal the answer to the parent's ancestry? The label in the pot reads simply HOLDEN CLOUGH F₂. . . .

Editor's note: The chromosome count of HOLDEN CLOUGH made by Dr. Ellis established the possibility that the parents could have been 40-chromosome *I. chrysographes* and 34-chromosome *I. pseudacorus*. Interestingly, 40 chromosomes also is the count for *I. foetidissima*.

Robins

See the Summer BULLETIN, page 51, for listing of Robin Sections and chairmen.



SAM REECE, *Editor*

1843 E. Brown Ave., Fresno, California 93703

Tall Bearded

Morris Steinheimer, Colorado: KILT LILT bloomed on two different plants and looked good. Because of the cold the branching was not as good as it could have been. RASPBERRY RIPPLES still had the best stalks. LEMON MIST looked very well with nice blooms and fair branching. GRAND WALTZ and PARIS OPERA made a beautiful display this year. STARRING ROLE was later than most, but it gave some nice blooms. NAVY STRUT bloomed nicely on two first year plants. QUEEN OF HEARTS looked better this year than last year.

Cleta Hansen, Utah; I had a lovely iris season. New faces to greet and older ones equally lovely. DREAM LOVER was truly a champion in my garden. I'm quite the lover of pink iris, and I had some glorious blooms on PINK SLEIGH, PINK CHALLENGE, LIZ and CHERISHED. Tell's BIG PEACH was a honey, and Tolman's BIG BROTHER is a marvelous plicata. DELORA FISHER and BLACK MARKET are very nice.

Wauneta Rummel, Pennsylvania: First to bloom was FOREST MAID, May 22 and the last one to bloom was MILESTONE and it lasted until June 12. The best to me was WINTER OLYMPICS, such a joy to see the clump. It really was a show and everyone remarked how lovely it was. At one time there were six stalks with three and four open blooms. STARBURST, GLACIER GOLD, LICORICE STICK, AFTER DARK, VIOLET HARMONY, FLAMING HEART, HIGH ABOVE, SPACE SHIP, TRITON, LAVENESQUE, YANKEE BOY, NIGHT OUT, ULTRAPOISE, BIG LEAGUE, HAPPINESS IS, and RETA FRY were among the best clumps. Some especially nice first year bloomers for me were GRAPE FESTIVAL, BRIDE'S HALO—really loved this one—DEBBY RAIRDON, DISTANT DRUMS and WIND DANCE.

Jayne Ritchie, Washington: I saw a number of good pinks at the convention—that color class is really improving overall. VANITY, LYRICAL, FEMININE CHARM, SUNDAY CHIMES, STARFROST PINK, ANGEL CHIFFON, WINGS OF DREAMS, all looked like good pinks, and there were others.

Medians

C. O. Torkelson, Iowa: Trying to hold down on the plant and bloom size is one of the problems here in dwarf breeding. I have found the Roberts pink lines to be fertile, vigorous growers and good bloomers, so I have a lot of seedlings from them. I was told to try using the TB pollen on the late stalks of the SDBs to get neater sized IBs, but wonder if these later blooming SDBs X early TBs will bloom at the right time we want them.

Joe Gatty, California: The SDB NAZETTE is perhaps one that might be of particular interest to hybridizers due to its brilliant red beard on a tan blend. Barry Blyth's PIPER'S FLUTE is good—a soft blue with muted rose halo. TEASE can knock you dead with its form and finish of color—and makes you cry for it is still continuing its habit of blooming far too heavily. It is not Ben's (Hager) reddest or purest red, but it has style that makes all the others look dated. I do like Ben's new SPANGLES, an interesting tan blend, and his BIRTHSTONE a pale blue with greenish-yellow halo. Not new but outdoing itself this season is Bee's (Warburton) WINE—beautiful form and color.

Beverly Dopke, Arizona: AMAZON PRINCESS bloomed for about two weeks putting on a fresh show every day. The IBs have started to bloom and VAMP is a doll—metallic red-violet with red-brown hafts. Beautiful form and bud placement. SEA PATROL is a blue jewel. A

smooth mid blue with diamond dusting overall. The edges of both the standards and falls look like they had a wire edge of silver. TOWN CRIER, a red, had the first blooms way down in the leaves. I was ready to dig it out and throw it in the trash. Now it is blooming with the blooms where they should be. I don't know what happened to one side of the clump, but it didn't grow right.

Wauneta Rummel, Pennsylvania: The first MDBs opened April 25th. GARNETTE and PATSY Jo were especially nice and made a beautiful clump. The SDBs were a riot of color and so welcome after our long winter. CHERRY GARDEN and GINGERBREAD MAN were the best. The IBs performed outstandingly too. I thought LITTLE ANGEL and ALASKAN GOLD were my best bloomers. Of the BBs GEMINI, TAR LITTLE and BLUE WARBLER bloomed and each was outstanding. I especially liked GEMINI, it is such a true violet color and the form is so perfect—the lacy edges and flaring falls with closed standards.

Mary Alice Hembree, New Jersey: I have a flower bed up by the road, with roses down the middle and a “hodge-podge” on either side. While I have better ones up there, the iris that causes much excitement is LILIPINKPUT, year in and year out, plus a red-brown Louisiana RED DAZZLER.

Barbara Jones, Texas: My medians were almost all the bloom I had this year. BRIGHT RUFFLES, WHOOP 'EM UP and QUIRK put on quite a show.

Arils and Arilbreds

Gus Seligmann, New Mexico: The arilbreds I have bloomed that have impressed me most are LEO'S MAGIC, MOON OVER SHIRAZ, OBERON, PERSIAN PANSY, PERSIAN QUEST and several more of the “Persians.”

Beverly Dopke, Arizona: The arils received too much rain while the bloom stalks were developing, and many of them were weak and too tall. Most of them are growing in a raised bed. We built that bed by placing two railroad ties one on top of another. It makes the bed about sixteen inches high and it drains almost too fast. I have two clumps of ESTHER THE QUEEN, one growing in that bed and another clump growing in a bed that is only one tie high. That clump is doing much better so when I transplant this year the arils will be moved to that bed. I'm growing Mark Rogers' MULBERRY STAIN for our club and it bloomed three nice blooms. It is just what it's name says. The thrips love it.

George Bryant, New Mexico: *I. haynei* bloom was normal, with only one bloom-stalk on each clump. Apparently I had two variants of *I. hermona*. One bloomed at a height of ten inches, while the other (lighter colored) put up a bloom topping twenty-five inches. Best show was from three stalks on *I. samariae*—really lovely, giant blossoms. As usual, I had bloom only on the *stoloniferas* among the regelias. I really love those little beauties—especially DECORATED

BLUE BEARD, although there is very little blue here. More like a cool white. PERSIAN PANSY and PERSIAN QUEST bloomed for weeks. Just normal for them. My most favorite among the hybrids is now VULCANUS. Full violet/dark violet regelia type blossom at six inches—only about half as tall as the *stoloniferas*. Best aril-median, from the standpoint of increase and bloom, was BISKRA. It formed a huge clump and put up many bloom-stalks. Best bloomer among the taller ABs was THIEF OF BAGDAD. Best production of new growth was PROLIFIC.

Hybridizing

Cleo Palmer, Oklahoma: . . . much can be done in the SDB plic department by adding many of the TB plic patterns in the SDB line which are not available now. Even the new amoena plicatas could be brought down into the SDBs if such TB plics were used with pumila. The blue amoena pattern will also give a lot of new territory to cover, since last year's cross of GUNG HO X DAZZLING BLUE bloomed a blue amoena proving the amoena factor works in SDB as it does in the TBs. So all the TB pattern derived from the blue amoena pattern should be achievable in the SDB as well.

Bee Warburton, Massachusetts: If a luminata has a perfectly clear haft area, without any pattern at all, it's a luminata and if it has haft markings, or stitching, or any signs of plicata, it's a luminata-plicata. I made another discovery about the luminata pattern . . . while reviewing the slides this winter, I discovered that two of my introductions that I called solid patterns have this lighter veining visible in the slides. I had found it some years back in the reverse amoena lines, and crossed it with the regular luminatas, and found that it is, indeed, the same factor, but that the varieties also have a gene for "solid" coloring. I call this solid rather than self because self could be construed to mean that the standards and falls are the same color. We have learned that all of the alleles at the plicata locus will show in the flower unless they are blacked out by a stronger effect, and even the darkest of luminatas will have the plicata stitching on it though if dark enough you can not see it, and of course, it's more apt to be a haft pattern of plic. Therefore, even those that have a gene for solid coloring will show the luminata veining if you observe closely. The celestar pattern, the dark half-petal outside, occurs on plicatas and luminatas and not just on recessive whites, as previously was thought.

Culture

Ruth Crosby, Maine: For the past two years we've been mulching iris beds with Bangor's "municipal compost." They mix heat-treated sludge from the water waste treatment plant with bark from a nearby paper mill. The product is screened and sold by the bag or the truckload or whatever. We had been using it around evergreens and ornamentals and decided to try the iris. We've had few weeds, and those that do come up are easily pulled.

Performance (?)

This, a series of thematically related articles, began with just the first one, "A Plea From the East," submitted as an original contribution to the BULLETIN. Then while combing the regional and local society publications for "Gleanings" extracts, other writings of a similar nature began to stand out as pieces of the same subject, *performance*. It can't quite be said that this is a closet topic, considering the published writings here and there, but each previously printed article has presented the subject from the viewpoint of the area in which it was written—implying, quite naturally, that irises from elsewhere are somehow "at fault." Perhaps, therefore, this will be the first time in many years (and thus dealing with the currently grown irises) for the topic of negative performance to be aired at the nationwide level.

A PLEA FROM THE EAST

Lloyd Zurbrigg, Virginia

It has now become a basic assumption in tall bearded iris culture that the TBs must be grown in raised beds. A method of "ideal" culture for TBs, as practiced by one of our more successful growers, requires fresh topsoil every year. I saw his garden, and its beauty is etched in my memory.

Ecologically speaking, where are we going with our iris breeding? It would appear that as the flower has gained in beauty, the plant has progressively lost adaptability to average garden conditions. For many years this was blamed on the inclusion of tender species from the near East (in the period 1900-1930, roughly, to make the transition from diploid to tetraploid status—*Ed.*). Over the period of some fifty years of breeding it is unthinkable that hardiness could not or would not have been achieved in advanced generations of the offspring.

And, indeed, winter tenderness is no longer the threat it once was. The sort of "hardiness" that now is lacking in so many tall bearded irises causes them to fall easy victim to soft rot, crown rot, leaf spot and leaf blight. The unsightly appearance of many of them at midsummer has alienated them from the affection of many a gardener.

As a hybridizer, I am well aware how this could have taken place. Beauty takes place over stamina in almost every decision. There is the hope that the poor-growing beauty, if taken from the seedling row and placed well in an ideal garden spot, will become an award winner. Besides, what judges come to inspect your midsummer foliage? None, ordinarily.

Sometimes one reads in a catalogue description that a certain variety has especially good foliage. If one reads such a description with the "caveat emptor" caution, it might mean that the good foliage

atones for some fault in form, color, or size. This is most unfortunate. Let the introducers state boldly how strong the plant is. Ideally, let them tell us that, "this plant keeps good, handsome, healthy foliage throughout the growing season." This is a most desirable condition, and most necessary to restore the tall bearded iris in the affection of the general gardening public.

I write this from the perspective of the eastern half of the nation. We cannot control excessive moisture in our cultivation. In drought years like 1977 it is perhaps not too difficult to add moisture, but in the average year there are times when we are provided with too much moisture combined with too much heat. And in the times of excess it frequently means trouble for our irises. Perhaps part of the unsuitability of tall bearded irises to such conditions derives from the fact that many of our prominent hybridizers live in climates that are relatively or completely dry in the summer. Their selections will be suited to their climates, but will they tolerate hot-moist summer conditions, let alone thrive in them?

Surely with all our many hybridizers, at least one may be found who will give gardeners in the East plants that will look good and perform well all season long!

Region 1 Bulletin XXIX, 1977

AN ENCOURAGEMENT TO HYBRIDIZERS

Robert Sobek, Massachusetts

The ancestors of the Iris we grow in our gardens are native to climates that are mostly milder and drier than New England's. We are upset when West Coast irises do not fare well here. Although we should be critical if high *awards* are given to irises that do not succeed in diverse climates, we cannot blame the West Coast hybridizers for *introducing* material that seems to do well in their own regions, only to fail elsewhere. The only way the element of risk can be reduced for the eastern buyer is to have a larger number of eastern introductions—plants that have been selected for high performance under conditions peculiar to this section of the country.

In regards to hybridizing, there is a reticence in this region. Perhaps part of it is the admirable conservatism often attributed to New Englanders. We are apt to be self-effacing, or at least very self-critical. But another part is shyness and lack of confidence. Too many of us are awed by the numerous awards, famous names, and colored catalogues of our western growers. True, their work has done much for the modern Iris; but it is also true that the California or Oregon iris that succeeds here does so largely by chance. We **MUST DARE** to hybridize more in the East and to introduce more, if we are to reverse the discouragement caused by trying to grow unreliable cultivars that were screened as seedlings by a totally different environment.

And from the other, drier side of the country. . .

Region 14 Bulletin, Volume XXI Number 1, 1977

WHAT TO DO WITH A SULKY PLANT?

Linda M. Bolling, northern California

The Sulky Plant Syndrome: When I started raising iris about ten years ago, I thought it was me. I fed them, provided them with the best spot in the yard, went through agonies improving their soil, read books, consulted my nurseryman, sprayed, weeded, cleaned, prodded, and even stroked their leaves to encourage them to bloom. But some of them were impossible to please. They would not bloom—at all—not even one stalk with one flower. Nothing!

And yet in all other respects these plants appeared to be healthy—even healthier than their blooming counterparts. They produced fans and new growth in a normal way. After a few years I had collected quite a few of these creatures, and they were taking up space needed for my more prolific purchases. Being unable to destroy them, I sent them to my mother's plot in South Dakota. Of course! They sprang into bloom the first year and provided a color extravaganza she had never seen before. They've been blooming right on schedule ever since.

After joining AIS, I discovered that other people have similar problems. The consensus was that some plants do well in some areas and not in others. There is always talk about how a variety performs in Michigan, southern California, upstate New York, Missouri, or where-have-you. But what we know to be true (or what I *think* we know) is not stated, even as a working hypothesis: Irises are climate-specific. It isn't that all iris do well one place and none do well in others. Each variety responds to a given set of conditions in different ways. To some extent, those conditions must overlap; and some irises of course will have a tolerance to a wide variety of climatic conditions, while others will have a very limited tolerance (example: blooming only after being subjected to a hard frost extending X inches into the ground on the 12th of January followed in the spring by constant temperatures of 75-85°F. for two weeks prior to bloom in mid-June when it receives an average of Y hours and minutes of sunlight daily).

While we cannot test each variety to find out what conditions it prefers—such a task would be monumental in all ways—I believe we can at least pool what knowledge we do have of these varieties, and, if we're really dedicated, publish the information on a regular basis. Without this, each grower must screen varieties for himself—at considerable cost, time, effort, and frustration. It is something I think we all do already, out of stark necessity. Perhaps life would be easier if we passed our findings on.

P.S. At least, if someone publishes remarks in the BULLETIN about a garden, they should mention where the garden is. It is really terrible to read that a certain variety is a blooming fool, purchase it, and *then* find it's a blooming fool *only* if it is frozen in the winter.

IT'S TIME TO UPDATE

Barbara Serdynski, southern California

Nowadays maintaining a modern iris garden isn't as easy as it sounds. Older iris, good or bad, seem to pass out of existence; they don't count any more. In all honesty I will have to admit that some of the new introductions do not measure up to some of the older varieties. Nevertheless, most of us do try to update our gardens and provide the best possible care. Comes bloom time we are confronted with the annual question: "Anything new blooming in your garden?" Naturally. Last year was no different from other years. We checked every catalog, read every comment and probably ended up spending more than we should have. But now we can proudly say we do have some of the newer things in bloom. . . .

Now the glorious season of bloom is over and it's time to dig and re-set all the rhizomes . . . in other words we go through the same thing to "update" our garden for next year. Surveying the garden we suddenly stop and start to wonder. Did we really pay \$25.00 for that? Huh! Next in the row are three different new varieties and in back of each label is the ghostly remains of one lonely stub of a bloom stalk. We started with one rhizome for each variety, that fan bloomed so we got to see one bloom stalk and that was it. No increase whatsoever. . . . Ah, this one sure made a wild looking clump with dozens of fans and increase to spare. It's in its second year of growth and we're still wondering what the darn thing really looks like. With all that lush growth it failed to bloom. Next is the true winner—it produced six lovely fans and bloomed so well the poor thing gasped its last breath. Six fans . . . all bloomed without increase . . . that's it. Don't give up, you still have the label. Some of the newer introductions that did bloom left much to be desired. Once an iris is in bloom there's not much we can do to change its appearance, but one thing for sure, we're all looking for a little vigor and at least enough left to see us through another year.

So . . . should we blame the iris . . . the hybridizer . . . our culture, or what? I do not profess to know all the answers, but we really can't blame any one or the iris that failed to come up to our expectations. Not all iris are suited to southern California. Most all iris grow to perfection in the great Northwest; all respond beautifully to the amount of rainfall and colder seasonal changes. When transplanted into our gardens they sit and sulk or simply pass out of the picture. They were not meant for our area, nor are some from the midwest and eastern areas; the change-over is just too much. Over a period of years some may *adjust* but who wants to wait that long?

Iris that are hybridized within our own region and northern California have been developed under growing conditions suited to our area. They usually do very well. Yet, we still struggle trying to grow the blacks and reds as we see them in Oregon. After two or three replacements on some of them one sort of gives up. One of the

most vigorous blacks has been hybridized by one of our own Region 15 members. So far the best pinks for our area were hybridized in northern California. Several do not come up to the full height of other iris but are still in perfect proportion and size for the stalk. Now it looks like we may have one of the best reds coming from Region 15. Yes, all grow well because they were made for us. . . .

Next season when updating your garden, check the iris you can't live without. Those lovely pictures will get you every time. Take a little time to look up the parentage to see what's in the background . . . from whence did they come . . . where did they originate? AND, as the late Tom Craig repeated over and over, "Don't blame Mother Nature if the iris you buy don't grow for you; instead choose them for your area." Sound advice I'd say and yet . . . I too go stumbling along trying to grow the iris I know very well are not suited for this area. Yes . . . we've come a long way in this iris game, but believe me, we've a long way to go.

Acknowledging the regional-performance situation and carrying the question a step further to investigate why such irises are perpetuated, comes this article by a former Illinois resident, now living in southern California, written for an Iowa/Nebraska Bulletin.

Region 21 Bulletin No. 83, Spring 1978

DO IRIS AWARDS EQUAL QUALITY AND PERFORMANCE?

Dick Sloan, California

What guidelines does a person becoming interested in irises use for building a collection of the best varieties of each color class?

An obvious answer is to select from the lists of recent award winners: AM, Dykes Medal and Popularity Poll, etc., varieties, as one's budget allows. This assumes that awards recipients are irises that are likely to perform well in most gardens. Is this a valid assumption?

Three problem areas in comparing AIS award-winning irises to those which really perform well are evident:

1. Typical AIS judges see a limited number of eligible H.C. and H.M. varieties—and then mainly from their home areas. Thus, judges have a limited vision of how those they vote for will perform elsewhere. I have traveled enough to know that most irises are regional performers to at least some degree.

Judges tend to fill the available ballot blanks for each category, not limiting votes to varieties which are definite improvements, or worth notice for particular new characteristics. Judges vote for too many varieties, partly because we can, partly because we feel a full ballot is a good job done, when actually we are not judging as critically as we should.

We also tend to vote for flower personality: shape, size, and color or color combination, ignoring essentials such as bud count, plant and performance. This is difficult to avoid because:

2. Awards come before wide distribution of varieties. Regional tours or national conventions are the basis for many award votes. The AIS award system gives H.M.s and probably A.M.s before the winning varieties really pass performance tests in all areas and by a large number of growers. Judges vote by notes and memory, not as a result of experience with the variety in their own gardens, under their own care.

3. The Popularity Poll is the real "Proof of the Pudding" for irises. Even here there is a noticeable trend toward newer varieties, though this list remains the truest guide to the best all 'round performers. But even here, notice how the latest Dykes winner almost always spends a few subsequent years at the top. One must watch this poll over a period of years to see the true worth of even the top award winners. The 1975 poll again returned STEPPING OUT to the top, and from all reports, of modern Dykes winners, it is truly the most universal performer over the country.

Other AIS awards are at least partly political, based on the voter's opinion of the hybridizer, and on his/her desire to get the local variety as much acclaim as possible. Much of this is truly unconscious, but it does exist.

All three of the above:

1. Judging based on emotion and lack of complete plant evaluation;
2. Rapid distribution of awards, without country-wide evaluation of plant growth and performance;
3. Political and area voting for favorites; have some part in yearly A.M. lists with many "dud" varieties.

Possible changes would involve selection of the Dykes winner only after it had remained on the Popularity Poll for a certain time span. Length of time between introduction and eligibility for other awards could be lengthened. Number of votes required for H.M. and A.M. awards could be increased. Would such changes be acceptable...?

Certainly to avoid growing mainly locally introduced varieties, and to get a true representational selection of the newest and best in irises, gardeners must rely on lists of award winners, catalog descriptions, pictures, word-of-mouth evaluations, past experiences with certain hybridizers' varieties, etc. None of these is completely objective, so varieties come into our gardens on occasion to last for many years, like STEPPING OUT, or to sulk or perform grudgingly and soon move on.

With all this criticism, we must remember that our award system does honor the best. Maybe we expect too much in demanding that it honor *nothing else but* the very best. The rose society has tried to use regional advisors to provide local information on best performing varieties. Would this help? Does anyone have *the* answer? Don't hesitate to share it! Constructive criticism can only improve the fun and value we receive from our AIS membership.

Conclusions (?) An Editorial

Because your editor is an iris history buff, he has spent much time over the years poring through old AIS BULLETINS, BIS *Year Books*, catalogues, etc., and almost from the moment irises were discussed in print came the statements, "too many introductions," "poor performance," "awards rules are inequitable." Yet, the collection of historical irises in the editor's garden illustrates one point: the "duds" of today's award winners are of a far higher *flower* quality than were the honored duds of yesteryear; the quality gap between the best and poorest of modern irises is far smaller than existed in decades past. We can, therefore, congratulate ourselves on progress of a sort.

But the ghost of variable, or regional, performance still haunts us. All five of the previous writers agree on that point. Two of them—Zurbrigg, Sobek—both hybridizers, call for creation of still more regional-performance irises, but ones that will perform in *their* areas. The two non-hybridizers—Bolling and Serdynski—suggest careful scrutiny of performance reports and parentages as a means of avoiding varieties that might perform poorly under their given conditions. Both suggestions offer a practical "solution" to the problem—create/buy local or at least similar-climate products—that is perfectly logical both for the committed iris nut as well as the non-irisarian gardener, both of whom want performance returns for however much money is invested in rhizomes. But for the future of irises this is a "take the cash and let the credit go" maneuver, caving in to the problem by accepting its continuing existence, finding ways to live with it, even perpetuating it—rather than trying to attack the root of the problem.

Natural selection—the "survival of the fittest" according to environmental factors—is a wonderful force that has enabled living organisms of all sorts present today to be here today: their life requirements are in harmony with the natural conditions that prevail where they are native. (Man, of course, by having intellectual and physical skills, can artificially create his preferred environment so that he can live far beyond optimum natural conditions.) Perhaps, because irises have a powerful grip on people throughout the so-called temperate zones, we will always have some regional performance problems: conditions in Minnesota and San Diego, for example, will favor entirely different growth habits and present different challenges to a plant.

But if there may be no complete solution, there may be a means of coping with the problem that will promise greater satisfaction to the iris purchaser even if it may not entirely please the hybridizer or commercial grower. It concerns the matter, the luxury, of *time*. Barbara Serdynski obliquely referred to it when she said, "Over a period of years some may *adjust*, but who wants to wait that long?" Indeed . . . Consider a rhizome sent from southern California to

upstate New York, or vice-versa. Each must adapt to dramatically different environmental factors. Same for Oregon to Arizona, even Minnesota to Tennessee. To *expect* superlative first-year performance from an iris sent from one climate regime to another is unrealistic. If the iris spends its first year in your garden "sulking" (adapting), the second year still may not bring forth best performance of the variety because it is then building itself up after having made necessary adjustments. And by the third season, even if it then performs fabulously, it is beginning to be "old" and its garden place is being eyed as potential planting location for a new (and untested) introduction. Certainly, a seedling selected for introduction will have grown well under climate conditions of its birthplace and, having been selected under one set of conditions, may ultimately fail to match its home-territory performance in alien climates. But it is unfair to condemn it as a bad risk in other areas of the country without also realizing that source and condition of the rhizome can influence *initial* performance perhaps more than place of origin of the variety.

If one accepts the statements above, the next question must be, "Why don't we allow ourselves more time to really determine performance before pronouncing a variety 'no good'?" Are we interested in the intrinsic beauty of individual iris varieties, individual beauties to be enjoyed for more than a couple of years, or are we really more concerned with having the pleasure of owning *new objects* that will hold our attention only for the few years of their youth? The driving quest for "What's new?" seem to confirm the latter speculation. Therefore, our irises must prove themselves in initial performance—or else.

Realizing the public desire for novelty and also recognizing the need for additional time to thoroughly evaluate any new iris, Dick Sloan tackled the problem directly by proposing greater waiting periods between the granting of each successive AIS award so that each potentially popular iris might have a chance at nationwide distribution and acclimatizing and might thereby experience an objective performance evaluation in all parts of the country. In theory it should work; in practice it is likely to be "unpopular." And the sad note implied by such a suggestion is that we should have to be forced, by regulations, to grow individual irises for more than a few years.

One begins to wonder . . . is the entire problem with our irises, or is a large part of it also with us?

Louisiana Iris

FREDRICK C. BOUTIN, California

In commemoration of AIS's newest Section, the Louisiana Iris Society of America (LISA), we present this brief natural history of Louisiana irises. Originally printed in CALENDAR, March-April 1978, of the Huntington Library, Art Gallery, and Botanical Gardens, San Marino, California, this is reprinted with permission. The author is staff botanist.

During March and April the plantings of Louisiana iris . . . come to vibrant life as if invaded by clouds of brightly-colored butterflies. The "butterflies" are the graceful iris flowers in shades and tones of yellows, blues, purples, red, and grays. . . .

Of the three hundred species in the genus *Iris*, the Louisiana iris constitute the series Hexagonae; this is a closely related small group of about four species characterized by having six-angled seed capsules. The four species are native to areas along the Gulf Coast of the southeastern United States and up the Mississippi Valley to Ohio. The species come together in the region of the Mississippi Delta of Louisiana—hence their common name. Each species naturally grows in moist areas, some in meadows, and others in swamps, and they are sometimes called "swamp iris." While most grow best under very wet conditions, Louisiana iris can be grown satisfactorily in beds of garden soil made acid and kept moist.

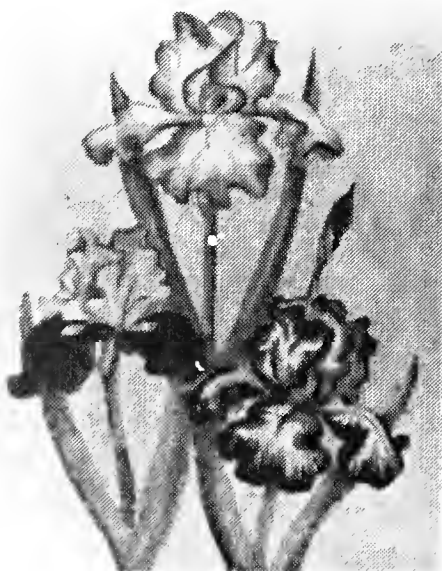
Unlike the familiar tall bearded iris which have been cultivated for centuries, the Louisiana iris have been brought into cultivation just during the last fifty years. In fact, selective hybridization and improvement by man has taken place in the last thirty years. Interest in these irises, as garden plants, was sparked by the discovery of many colorful and beautiful natural hybrids in the Delta area. The older named cultivars . . . are selections of species and their hybrids which were collected in the wild.

The wide range of forms and colors of iris in the Delta area led some botanists to publish many as apparently distinct species. During the 1930s and 1940s, though, evidence from horticultural, genetic, and ecological studies clarified that most of the variations were the result of natural hybridization. Most of the new species were only beautiful mongrels.

The scientific investigations of the Louisiana iris have given them a significance beyond their intrinsic beauty. They have contributed significantly to our knowledge of the genetics of hybrids and the control which the environment exerts on natural hybrids. Louisiana iris were the major examples used by Edgar Anderson in 1949 in his classic monograph on introgressive hybridization, the process by which characteristics of one wild species can gradually be transferred to another wild species through hybridization under natural

conditions. The two wild species he studied . . . are the reddish *Iris fulva* and the blue *Iris giganteaerulea*.

Study of the hybrids in the field showed they occurred exclusively in habitats which were disturbed, and most in habitats disturbed by man. This led to an understanding that the adaptation of a species to a certain habitat, just as the color and form of flowers, is controlled genetically. For example, *Iris fulva*, from wet clay soils, and *I. giganteaerulea*, from mucky soils of tidal marshes, hybridize wherever their habitats come close together, but the only hybrid seeds which germinate and grow to maturity are ones which fortuitously land on an intermediate habitat. This habitat may be the result of man's disturbance or a natural cataclysm such as flood, fire, or the changing course of a river. The survival of succeeding generations of hybrids of these hybrids, where the great variation of color and form is expressed, is dependent upon the nearby occurrence of increasingly disturbed or "hybrid environments." This control of the survival of hybrids by the environment explains why the most variable and frequently most beautiful swarms of hybrid iris are found at sites heavily disturbed by man and his grazing animals. (*Editor's note:* The same could be said for the Pacific Coast native species and habitat disturbance by grazing, logging, and fire.)



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How To Register and Introduce an Iris

These instructions apply to the registration of all classes of irises except bulbous irises.

REGISTRATION

1. Write to the AIS Registrar Kay Nelson, P.O. Box 37613, Omaha, Nebraska 68137, for a registration blank, enclosing a check for the registration fee payable to the American Iris Society. Registration fee is \$5.00 for each iris; for each transfer of a name from one iris to another the fee is \$7.50.
2. Select a name that has not been previously registered, which may be submitted for approval when you write for the registration blank. You will save time for yourself and for the Registrar if you will first look in the AIS Check Lists and the annual reports of the Registrar since 1969 to see if the name you have chosen has been registered previously. Please also suggest an alternate name. The Registrar will hold an approved name for a short time to enable you to complete the blank and send it back to her, but *a name is not registered until the registration blank is filed and approved by the Registrar*. A registration certificate then will be sent to you.
3. Names should follow the rules established by the International Horticultural Code, and the following names shall not be admissible:
 - a. Names of living persons without the written permission of that person.
 - b. Names of persons including forms of address (that is, JANE DOE, *not* MRS. JANE DOE).
 - c. Names including numerals or symbols.
 - d. Names beginning with the articles "a" and "the" or their equivalent in other languages unless required by linguistic custom.
 - e. Abbreviations unless required by linguistic custom.
 - f. Latin names or Latinized forms. However, the AIS custom of using part of the Latin names of a species, namely the specific epithet, as part of the cultivar name when this seems appropriate (e.g. SUSIMAC, from *I. susiana* X IB-MAC), shall be continued.
 - g. Use of trademark or copyrighted names unless previously in common use.
 - h. A slight variation of a previously registered name.
 - i. Names containing more than three words.
 - j. Names that exaggerate or may become inaccurate (e.g. HEAVIEST LACE, TALLEST BLACK).
4. Previously registered names may be re-used provided (a) the original registration has not been introduced or distributed by name, (b) does not appear by name in later parentage registrations, and (c) the new registrant furnishes the Registrar with a

- written statement of permission from the previous registrant.
5. Names will not be released as obsolete unless there is proof that no stock now exists and that the iris was never used as a parent.

INTRODUCTIONS

An introduction is an offering for sale to the public. Catalogs, printed lists, and advertisements in the American Iris Society BULLETIN are acceptable mediums of introduction. It is a requisite for the awards of the Society above that of High Commendation. *An iris is not eligible for these awards until one year after its introduction has been recorded with the Registrar.* Send Mrs. Nelson a copy of the catalog, list or advertisement and she will acknowledge the fact that the introduction has been recorded. (For irises introduced in the AIS BULLETIN, notify her of the BULLETIN number and page on which the introductory advertisement appears.)

Exhibition Committee Report — 1978

JILL COPELAND, Chairman

Everything looked great in '78! 116 shows have been reported at the time of this writing. Region 22 (Arkansas and Oklahoma) has slipped down to be tied with Region 14 (northern California and Nevada) for the largest number of shows for this reporting year—each staged fourteen. The size of shows ranged from thirty-one entries to 582 entries, and the number of visitors at shows ranged from fifty-five to 30,000.

The Nelson Award for most times an iris was Queen of the Show goes to STEPPING OUT. It is interesting to note that three shows listed species irises as Queen.

Exhibition Certificates were awarded to 87 irises this year with at least two going to youth members. One is Randy Pekle with 77-7 and the other Jimmy Copeland with 108.4.

The youth are on their way with twenty-three shows having youth participation, three with enough classes to qualify as a separate show. They are Southwestern Michigan Iris Society in Kalamazoo, Michigan, Grand Lake Area Iris Society in Grove, Oklahoma, and Washington Iris Club in Washington, Missouri. The Twickenham Iris Club is a youth club in Huntsville, Alabama, and put on their own show.

Please send in show schedules for next year sixty days before show date, and order show supplies between January 1st and March 31st.

AWARD WINNERS—AIS SHOWS—1978

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
REGION 1				
CONNECTICUT				
Hamden	M. J. Pryor	K. K. Kidd	PINK PEACE	Agnes Allen
MAINE				
Auburn	The Moors	The Mollicones	MILESTONE	The Mollicones
Gorham	Shirley Pope	Mrs. Harriet A. Chase	FAIRY BALLET	Mrs. Harriet A. Chase
MASSACHUSETTS				
Worcester	Mike Pryor	Agnes Allen	ANGEL CHOIR	Mike Pryor
REGION 2				
NEW YORK				
Williamsville	Ed Valentine	Greg Schifferli	EWEN	Ed Valentine
REGION 3				
PENNSYLVANIA				
Pittsburgh	Ray Rogers	E. John Cooper	ROYAL VOYAGER	E. John Cooper
REGION 4				
MARYLAND				
Easton	Jean M. Hoffmeister	Richard Kleen	SONG OF ERIN	Richard Kleen
NORTH CAROLINA				
Charlotte	Mrs. Richard D. Steele	Mr. J. M. Beckham	VIOLET HARMONY	Nancy Karriker
Burlington	Dr. E. Roy Epperson	Mrs. Alice Bouldin	ROYAL HERITAGE	Geraldine Davis

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
REGION 5				
GEORGIA				
Milledgeville	Mr. & Mrs. C. E. Yearwood	Mr. & Mrs. Frank L. Johnson	CHARMED CIRCLE	Mrs. W. T. Ethridge
Atlanta	Mr. & Mrs. Earnest Yearwood		TREASURE KEY	Mrs. R. G. Stockton
SOUTH CAROLINA				
Columbia	Mr. & Mrs. B. F. Martin	Louise Senn	STEPPING OUT	Louise Senn
REGION 6				
MICHIGAN				
Flint	Hal Stahly	James Dimmitt	CELESTIAL SNOW	James Dimmitt
Grand Rapids	Michael Chesebro	Leland Welsh	ENCANTO	Leland Welsh
Grand Rapids	Ed Winske	Jim Copeland	INSTANT SUNSHINE	Jeff Kacos
Kalamazoo	Jill Copeland	Anna Mae Miller	PEARL CHIFFON	Jill Copeland
Kalamazoo	Leland M. Welsh	Mrs. Ronald F. Miller	POPULAR ACCLAIM	Arthur H. Hazzard
Lansing	Mrs. Paul Quinn	Mrs. Caroll Lewis	COUNTRY MANOR	Mrs. Tokiko Curtis
Mio	Wilbert Emig	Nelson Yoder	LAUNCHING PAD	Wilbert Emig
OHIO				
Akron	D. O. Rawdon	Mr. & Mrs. Wm. Rhodes	Wow	Mr. & Mrs. Wm. Rhodes
Akron	Mrs. Georgia Rhodes	Mr. Olen Rawdon	PRINCE INDIGO	Mrs. Mark Witham
Mansfield	Christine Hobart	Sherry Grove	ON TARGET	Lura Emig
Springfield	Mr. & Mrs. Earl Hall	Mr. & Mrs. David Rawlins	PIXIE PLUM	Mr. & Mrs. Jack Norrick

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
REGION 7				
KENTUCKY				
Lexington	Mrs. James W. Alexander	Mr. & Mrs. Henry B. Rabe	NUMERO UNO	Robert Cosby
Louisville	Mr. Rodney Adams	Mrs. Gordon Buie	RIPPLING CLOUD	Mr. Rodney Adams
Scottsville	Mrs. Thelma Lamb	Chp. C. S. Cunningham	STUDY IN BLACK	Mrs. Ira York
TENNESSEE				
Goodlettsville	Mrs. Donald King	Mr. Carl Tenpenny	STEPPING OUT	Eleanor Mead
Lewisburg	Mrs. Margaret Connally	Mrs. Frank Tyree	MARY FRANCES	Mrs. Frank Tyree
Memphis	Mrs. William C. Belus	Robby Brown	MARTEL	Robby Brown
Murfreesboro	Mr. & Mrs. W. E. Pulley	Mrs. Charles Jenkins	CUP RACE	Mr. & Mrs. W. E. Pulley
REGION 8				
MINNESOTA				
Brooklyn Center	Mr. & Mrs. William McCallum	Joan Cooper	STEPPING OUT	Inge Hemple
Chaska	The McCallums	Riverdale Iris Gardens	LITTLE MISS MUFFETT	Riverdale Iris Gardens
Chaska	Joan Cooper	Mr. & Mrs. William McCallum	<i>I. virginica</i>	Mr. & Mrs. William McCallum
Chaska	Joan Cooper	Zula Hanson	MARILYN HOLLOWAY	W. L. Jefferies
Minneota	Gene Nordquist	Hazel Borson	BEAUX ARTS	Gene Nordquist
		Vera Orsen		
WISCONSIN				
Oshkosh	Martha Wilkins	Norman Frisch	MYSTIC CHARM	Pearl Stockinger
Wauwatosa	Melvin Bausch	Mrs. Susan Troka	WHITE GEM	Melvin Bausch
Wauwatosa	Fred Jahnke	Melvin Bausch	COME SUMMER	Howard Goodrick

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
REGION 9				
ILLINOIS				
Lombard	Florence Stout	Charles Simon	MADELEINE L'ENGLE	Cathy Simon (youth)
REGION 10				
LOUISIANA				
Lafayette	Charles W. Arny, Jr.	Mrs. Kenneth Durio	OLIVER MONETT	Mrs. Kenneth Durio
REGION 11				
IDAHO				
Boise	Inez Kendall	Annabelle Alexander	COOL HEAD	Ina Emmerson
MONTANA				
Missoula	Leona Miller	Kathy Thul	QUEEN OF HEARTS	Billie Gray
REGION 12				
UTAH				
Salt Lake City	Larene Done	Charlotte Easter	SONI CE	Edwin Jaeger
Salt Lake City	Joseph Koegler	Larene Done	BETTY SIMON	Keith Wagstaff
Salt Lake City	Tom Reese	Larene Done	PATRICIA ADAMS	Tom Reese
REGION 13				
OREGON				
Portland	John Dorr	Dwight Booth	COUNTRY MANOR	Dwight Booth
WASHINGTON				
Walla Walla	Media Stiles	Robert Cripe	FUJI'S MANTLE	Media Stiles
Tacoma	Verna Cook	Pat Farmer	MINNESOTA GLITTERS	Pat Farmer

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
REGION 14				
CALIFORNIA				
Concord	Glenn Corlew	Duane & Joyce Meek	SOQUEL COVE	Glenn Corlew
Cupertino	Joseph G. Ghio	Lily M. Gartman	<i>I. innominata</i>	Ralph Coleman
Fresno (Fall '77)	Melrose Gardens	John Weiler	TAN SUN	Melrose Gardens
Fresno	Elizabeth Lewellen	John Weiler	SOLANO	John Weiler
Hayward	Cottage Gardens	Glenn Corlew	FULL SUN	Glenn Corlew
Monterey	Joe Ghio	Ralph Coleman	INNER CIRCLE	Joe Ghio
Mountain View	John Weiler	Melrose Gardens	PERFUME COUNTER	Evelyn B. Newman
Sacramento	Melrose Gardens	Lily Gartman	<i>I. nigricans</i>	Clay Osborne
San Jose	Joe Ghio	Lily Gartman	OATH	Joe Ghio
Santa Rosa	Maryann Anning	Phil Edinger	ODYSSEY	Ruby Hulbert
Ukiah	Dale Hulbert	Dolores Roark	NOB HILL	Dale Hulbert
NEVADA				
Henderson	Marion Simpson	Berkeley Hunt	BEAUTY CROWN	Helen Rusk
Las Vegas	Elmer Filbey	Hazel Miller		
Las Vegas	Elmer Filbey	Berkeley Hunt	NEW MOON	Elmer Filbey
		Berkeley Hunt	WHISPERING GLADE	Everyn Harris
REGION 15				
ARIZONA				
Mesa	Frances Svob	Bob Staub	THANKSGIVING	Frances Svob
Phoenix	Frances Svob	Bob Staub	STEP CHILD	Bob Staub
Phoenix	Dorald Shepard	Mary Scheidler	GOLDEN LADY	Jane Fraedrich
CALIFORNIA				
Arcadia	John Holden	Mr. & Mrs. Mark Rogers	KASHMIR DANCE	John Holden

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
Carlsbad	Valera Chenoweth	Cordon Bleu Farms	PROFESSOR IKE	Valera Chenoweth
Eagle Rock	Mark Rogers	Richard Sloan	F. A. C. McCULLA	Richard Sloan
San Diego	Cordon Bleu Farms	Myrna Pollack	CASCADE PASS	Cordon Bleu Farms
San Diego	Hamner's Iris Garden	Janice Chesnik	SUN CITY	Hamner's Iris Garden
North Hollywood			COPPER URN	Daisy Bennie
Canoga Park	Myrna Pollack	Claire Hood	TOP EXECUTIVE	Myrna Pollack
REGION 17				
TEXAS				
Amarillo	Mrs. C. C. Callarman	Mrs. James Brooks, Jr.	CHARMAINE	Mrs. C. C. Callarman
Belton	Mrs. Doyle Gray	Mrs. W. L. Lamb	HALL OF FAME	Mrs. Doyle Gray
Dallas	Peggy Hammel	R. G. Demory	HONEY NECTAR	Joan Courtney
El Paso	Gene Davis	Col. & Mrs. Garth Riddler	SPECKLES	Billy Tinnons
Fort Worth	Peggy Williams	Mr. Walter Moores	EPIC	Mrs. Jean Clingman
Lubbock	Woodrow Cagle	Mrs. Charles A. Howard	BUENITA	Woodrow Cagle
Midland	Jean Eads	Mrs. Felix West	SOUTHERN COMFORT	Woodrow Cagle
New Braunfels	Kenneth Triesch	Mrs. Herman Borne	FRANCES ELIZABETH	Kenneth Triesch
Temple	Mrs. J. F. Kastorhyz	Mrs. Jack Lawhorn	SOUTHERN COMFORT	Mrs. J. F. Kastorhyz
Temple	Mrs. J. F. Kastorhyz	Mrs. Jack Lawhorn	CLAUDIA RENE	Mrs. J. F. Kastorhyz
Waco	Mrs. F. H. Haik	Mr. & Mrs. W. C. Haynes	NEW MOON	Mrs. A. D. Mabry
REGION 18				
KANSAS				
Dodge City	Leslie Stegmon	Christine Lowry	ROYAL GOLD	Mrs. Albert Wasson
Hutchinson	Mr. John Nichols	Mrs. Eula Stout	MOON RIVER	Mr. James Rasmussen
Garden City	Frances Tomchak	A. J. Chopp	LUSCIOUS LEMON	Odelia Jones

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
Sheldon Wichita	Mrs. Charles Heisz Leon Broylis	Mrs. Joe Duesberg Floyd Dyer	DENVER MINT CASCADIAN	Mrs. Walter Torluemke Leon Broylis
MISSOURI				
De'Soto Joplin	Lola Reynolds Mrs. Bob Crockett	Polly Chism Mrs. Thurmond Archer	WINTER OLYMPICS COUNTRY SQUIRE	Polly Chism Mrs. J. Donald Puett
Kansas City	Mr. Stanley Street	Mrs. Mildred Brizendine	SYRIAN MOON	Mrs. Mildred Brizendine
Kansas City Washington St. Louis	Mr. C. R. Minnick Edna Dutton Mr. S. H. Butt	Mrs. Betty Wyss Evelyn Effler Mr. Robert Ammerman	CHERUB CHOIR MAJORETTE LEMON FLURRY	Mrs. Bert M. Strickler Edna Dutton S. H. Butt
St. Louis	Mr. James W. Morris	Mr. Robert Ammerman	BYWORD	Harvey Welch
REGION 20 COLORADO				
Denver	Dr. John R. Durrance	Mr. & Mrs. Ray D. Lyons	CARRARA MARBLE	Roy Krug
REGION 21 NEBRASKA				
Norfolk Norfolk	Larry Harder Lillian Bierman	Emma Pederson Mrs. Arnold Freudenberg Roger Mazur	LOUD MOUTH SINKIANG	Emma Pederson Mrs. Dorothy Johnson
Omaha	Lucille Kavan		FRENCH WINE	Lucille Kavan

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
IOWA				
Sioux City	Larry L. Harder	Ethel Ricker	OMEN	Larry L. Harder
REGION 22				
ARKANSAS				
Little Rock	Mr. & Mrs. Richard C. Butler	Mrs. Mary Etna Williams	DIXIE DEB	Mr. Oren E. Campbell
Hot Springs	Bob & Alice Wilson	Jim Bledsoe	GAY PARASOL	Susie Smith
OKLAHOMA				
Alva	Mrs. Alton C. Zimmerman	Mrs. Harve Higginbotham	SILVER SHOWERS	Mrs. Ralph Smith
Altus	Mrs. R. M. Kobs	Mrs. Bebe Reimer	TRULY YOURS	Mrs. George Beavers
Edmond	Perry L. Parrish	Paul Black	EMBROIDERY	Perry L. Parrish
Enid	Bill Frass	W. W. Ward	PINK PEACE	Mildred Beck
Grove	Dorothy H. Wilson	Alyce Lile	VIOLET HARMONY	Alyce Lile
Guthrie	Mrs. Tom Cornwell	Minnie Hammond	DUNDEE	Mrs. Tom Cornwell
Norman	Perry Parrish	Perry Dyer	MADEIRA BELLE	Ted Thompson
Oklahoma City	Cleo Palmer	Paul Black	DEMON	Paul Black
Oklahoma City	Loretta Aaron	Paul Black	GEORGIA GIRL	Alva Wilson
Oklahoma City	Paul Black	Loretta Aaron	MIDNIGHT SPECIAL	Alva Wilson
Tulsa	Mrs. Karol Hujsak	Mr. Ron Mullin	CARRIE KOLB	Burdella Rhodes
Woodward	Hooker Nichols	Lola Peach	PUPPET	Lola Peach
REGION 23				
NEW MEXICO				
Albuquerque	Howard G. Shockey	Mrs. Bernard Lowenstein	PRINCESS	Howard G. Shockey

Place of Show	Silver Medal	Bronze Medal	Queen of Show	Exhibitor
Hobbs	Mrs. T. E. Bertram	Mr. Bill Brown	SONG OF ERIN	Mrs. T. E. Bertram
Las Cruces	Mr. Gene Davis	Col. G. L. Seligmann	MRS. IRA NELSON	Col. Garth A. Riddler
Roswell	Lucille McKinley	Beth Kilgore	SWEDISH MODERN	Lucille McKinley
REGION 24				
ALABAMA				
Birmingham	Mrs. E. P. Miles and Nan Elizabeth Miles	Mr. & Mrs. Joe M. Langdon	FLAIR	Mr. E. P. Miles and Nan Elizabeth Miles
Huntsville	Christopher Kennedy	Mrs. R. P. Van Valkenburg	PEEK A BLUE	Ruth Wilder
Huntsville	Mrs. Lois Kennedy	Mrs. Sue McNeal	LILLIAN TERRELL	Dr. Marvin J. Hall

1978 Show Awards: Youth, Artistic, Educational

Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
REGION 1				
CONNECTICUT				
Hamden			Mrs. Oscar Harder	
MAINE				
Gorham			Marilyn Mollicone	Marilyn Mollicone
Auburn				Alice Yates
REGION 3				
PENNSYLVANIA		Maine Iris Society	Marilyn Noyes Mollicone	Marilyn Noyes Mollicone
Pittsburgh			Lorie Cooper	

Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
REGION 4				
MARYLAND Easton			Martha Cope	Hazel Stewart
NORTH CAROLINA Charlotte		Mrs. Cora Jones	Eloise Nenon	Joyce Skaradzinski
REGION 5				
GEORGIA Milledgeville	Miss Towanna Mixon (artistic)		Mrs. Alma Burgany	Mrs. Alma Burgany
Atlanta	Jimmy Oliver (hort.) Susanna Ethridge (art.)	M. Booth Owen Ikebana International	Mr. Ira Parnell	
SOUTH CAROLINA Columbia		John Wood	Nell Hipp	
REGION 6				
MICHIGAN Flint	Roger Smith		Mary Lake	Lena Brustic
Grand Rapids			Kay Keating	Kay Keating
Grand Rapids			Sally Charnley	Jeanne Marsh
Kalamazoo	Jimmy Copeland	Anna Mae Miller	Lillian H. Meyer	Mrs. Avis Howard
Kalamazoo			Mrs. Avis Howard	Mrs. Robert Abel
Lansing	Billy Ziehl (hort.)		Mrs. Robert Abel	Gertrude Whitney
Mio	Carlee Courneyer (art.)		Colleen Solak	Colleen Solak

Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
OHIO				
Akron			Mrs. Georgia Rhodes	Garnette Hendershott
Akron		Bernice Papretta	Nina Siegenthaler	Georgia Rhodes
Mansfield			Mame Harmon	Ms. Raymond Bolen
Springfield			Mrs. C. E. Burrell	Mrs. C. E. Burrell
REGION 7				
KENTUCKY				
Lexington				
Louisville	Chris Bowman		Reba Fouchee	Mrs. H. J.
			George Busch	Willenbrink
TENNESSEE				
Goodlettsville			Mrs. Douglas Roach	
Memphis		Mrs. William C. Belus	Mrs. K. O. Tubb	
Murfreesboro	Charles Jenkins, Jr.			
REGION 8				
MINNESOTA				
Brooklyn Center			Mrs. K. W. Fischer	Mrs. K. W. Fischer
Chaska	Kenny Ziegler	Walter Carlock	James Seeden	James Seeden
Chaska			Lois Seeden	James Seeden
Chaska			Lois Seeden	James Seeden
Minneota	Sara Dovre (art.)			Clarice Josephson
WISCONSIN				
Oshkosh	Kirsten Frisch		Pearl Stockinger	Eleanor Holtz
Wauwatosa			Mary Dusnak	
Wauwatosa			Lavone Ney	Gladys Robaczek

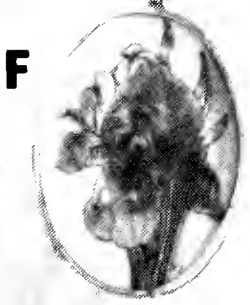
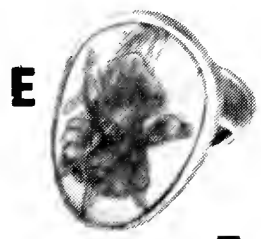
Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
REGION 9 ILLINOIS Lombard	Cathy Simon		Dr. Jerome Paul	Ada Fallett
REGION 11 IDAHO Boise MONTANA Missoula	Heidi Swatsenbarg	David Durnford	Eileen Allison Cindy Cass	Eileen Allison Ruth Coffman
REGION 12 UTAH Salt Lake City Salt Lake City Salt Lake City			Charlotte Easter D. C. Anderson Shannon Lorenzo	Margaret Allen
REGION 13 OREGON Portland WASHINGTON Walla Walla Tacoma	Alan Brooks, Jr., & Tony Blanch	Schreiners Iris Garden Carrie Criscola	Alice Bassett Media Stiles Mrs. Cliff Martin	Frances Smith Lou Herman
REGION 14 CALIFORNIA Cupertino Hayward Mountain View Ukiah		Lewis Lawyer	Chappie Schrage Bettie Osborne Dale Hulbert	Chappie Schrage Mrs. Clarence Hulbert

Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
NEVADA Las Vegas			Helen Rusk	
REGION 15				
ARIZONA				
Mesa			Amye Cain	Amye Cain
Phoenix			Linda Johnston	Linda Johnston
Phoenix	Jenifer Overman (art.)		Joan Smith	Katie Romero
CALIFORNIA				
Arcadia	Mr. & Mrs. John Tearington		August Phillips	August Phillips
Carlsbad			Ray Chesnik	Ray Chesnik
Eagle Rock	Betty Aalseth		Barbara Serdynski	Barbara Serdynski
San Diego	Thelma Carrington		Hazel Carson	Hazel Carson
San Diego	Thelma Carrington		Linda Greeson	
North Hollywood			Claire Hood	Robin Preston
Canoga Park	Bernard Hamner		Ethel Ross	Claire Hood
REGION 17				
TEXAS				
Amarillo	Mrs. M. S. Downing			
Belton	Mrs. Leslie Huff			
Dallas	Mrs. William Smith R. G. Demory		Mrs. Kay Rohloff	Mrs. F. B. Riek
El Paso			Joyce Ewald	Joyce Ewald
Lubbock			Mrs. Edwin E. Patton	Mrs. Therell Mooses
Midland	Jana Marburger	Mrs. Joe D. Eads	Maria Spencer	Arva Putnam

Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
Temple		Mrs. Reid McAlexander		
Waco			Carolyn Newman	Mrs. F. H. Haik
REGION 18				
KANSAS				
Dodge City		Juanita Hurley	Juanita Hurley	Juanita Hurley
Hutchinson		Mrs. Pat Dixon	Mrs. Pat Dixon	Mrs. Pat Dixon
Garden City		Iona Boyd	Iona Boyd	Iona Boyd
		Keith Fillmore	Keith Fillmore	Keith Fillmore
Sheldon			Mrs. Arnold Reichert	Mrs. Arnold Reichert
Wichita	Edward Ermey (hort.) Ronda Salisbury (art.)		Chris Taggart	Chris Taggart
MISSOURI				
De Soto			Lola Reynolds	Lola Reynolds
Joplin		Mrs. Bob Crockett	Mrs. Thurmond Archer	Mrs. Thurmond Archer
Kansas City			Mrs. Caroline Drummond	Mrs. Caroline Drummond
Washington	Keith Pehle (hort.) Dana Kampschroeder (art.) Suzanne Morrison		Verna Schmid	Verna Schmid
St. Louis			Rita Kinsella	
REGION 20				
COLORADO				
Denver			Mrs. Juanita Swigeart	Mrs. Juanita Swigeart

Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
REGION 21				
NEBRASKA				
Norfolk		Gaddies Gardens	Larry Harder	Larry Harder Lillian Young
Omaha				
IOWA			Larry L. Harder	
Sioux City				
REGION 22				
ARKANSAS				
Little Rock			Daisy Mittelstaedt	Stephen Russell
Hot Springs			Bertha Mulligan	Bertha Mulligan
OKLAHOMA				
Alva			Mrs. J. J. Strasbaugh	Mrs. Alton C. Zimmerman
Altus			Mrs. George Huckaby Judy Alcorn	Mrs. George Huckaby Judy Alcorn
	Bonnie Ellis (hort.) Teresa Andrews (art.)	Bonnie Ellis	Mrs. Ed Hillary	Mrs. Ed Hillary
Enid				
Grove	Melissa Nichols		Nadine Davis	Irene Backhaus
Guthrie			Mrs. Richard Thompson	Mrs. Richard Thompson
Norman	Palla Sue Shelton (art.)		Peggy Estes	Virginia Gregory
Oklahoma City			Mrs. Glenn Mace	Mrs. Glenn Mace
Oklahoma City			Mrs. M. E. Gordon	Mrs. R. W. Heathcock
Tulsa	Ian Wilson (hort.) Kellie Brown (art.)	Robert Benton		

Place of Show	Youth Division	Commercial or Educational Exhibit	Best Arrangement	Artistic Sweepstakes
REGION 23				
NEW MEXICO				
Albuquerque			Mrs. James Ballog	
Hobbs		Vick Berner	Mrs. H. N. Toland	Mrs. H. N. Toland
Las Cruces		Ann Wright	Fern Gold	Fern Gold
		Tom Little		
Roswell		Lucille McKinley	Jo Ann Jolley	Fran Merrill
REGION 24				
ALABAMA				
Huntsville			Mrs. Charles Jones	Elizabeth Eisenbarth
Huntsville	Josie Craig	James G. Burch	Mrs. Jack Lucas	Mrs. R. G. Moore



A



B

IRIS, goddess forever - Now captured in sculptured gold, scrimshaw and carved silver.

Original jewelry designs, no two exactly alike, have been created for you by our artists.

SCRIMSHAW IRIS - Fossilized Mastodon with pastel shading set in sterling silver:

(A)	Pendant - with oxidized bezel *	\$ 65.00
(B)	Ring - with oxidized bezel	79.00
(E)	Ring - with plain bezel *	34.50
(F)	Pendant - with plain bezel	55.00
(G)	Bolo	110.00
(H)	Ring - with beaded bezel	59.00

* Sterling Silver chain included.

SCULPTURED IRIS

14K Gold with a dew drop of a diamond (4 points):

(C)	Ring	\$120.00
(D)	Pendant	\$105.00
	Box Chain (14K) shown	45.00
	Stick Pin (not shown)	75.00
	Tie Tack, Sterling silver/No diamond, (not shown)	15.00

CARVED IRIS

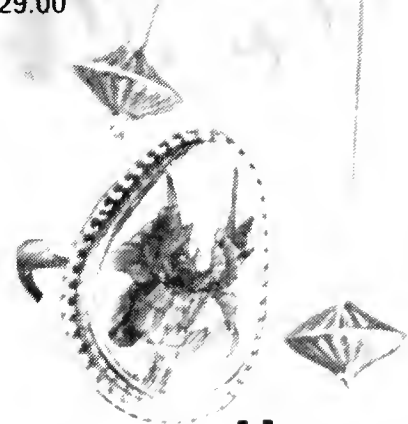
(I)	Signet Ring, bold and masculine	
	14K Gold	\$145.00
	Sterling Silver	29.00



G



I



H

Prices may change due to instability of the precious metals and diamond markets. Customer will be advised of any price change prior to shipment. Larger diamond, china painted items, stained glass panels and oil paintings available - prices on request.

When ordering please add \$2.00 per order for handling and insurance - state ring size and gold preference (i.e., yellow or white).

You must be pleased or your purchase price refunded. Please allow 30 days for delivery No cash, no C O D 's

Send to: Lissner Studios, 6225 Southwind Dr., Whittier, CA 90601

Exhibition Certificates, AIS Shows — 1978

Mrs. A. Blodgett: 78-14; 78-11
 Melvin Bausch: DC 15-3
 Mrs. Bourne: 1977-9
 Harley Briscoe: 50-75. 26A
 Mrs. Mildred Brizendine: 24-72
 Bob Brown: 76-7
 B. J. Brown: 0874
 Opal Brown: 7-467
 Pat Christena: C 10-73
 Pete J. Colletti: 72-8-10
 Margaret Connally: 74-1-A
 (Bartee Blue)
 Bob Cook: 12-76
 Joan Cooper: S-40-74-5
 Jill Copeland: 78-7; 78-5
 Jimmy Copeland (youth): 108.4
 Glenn Corlew: NA 15-A;
 NA 15-D; 961-6A
 C. A. Cromwell: 7131
 Henry Danielson: C-78-1; R-77-1
 Mrs. E. T. Drake: 75-37
 Perry Dyer: D-10; C-11; Cuban
 Cutie; Jade Mist; Pride of
 Oklahoma
 Faye Edelman: Pagan Baby
 Allan Ensminger: Doodle Dandy;
 Born Free
 William G. Eyman: #67
 Stanley Foote: 73-31-3
 C. T. Freidline: 76-24; 76-239;
 76-255
 Jim Fry: ST 93
 Joe Ghio: 74-144C; 74-63H;
 74-104C; 75-12R; Californian
 Mrs. Fern Gildea: 78-1
 Howard Goodrick: 250A-6; 250-6
 Ruth Goodrick: 256-8
 Ben Gowen: B 6-1
 Marvin Granger: 72-R312
 Hamner's Iris Garden: 75-82
 Arthur Hazzard: 810
 Mrs. Charles Heisz: 508-66-5
 Ed Holloway: 972-A
 Lucille Kavan: 43-58; 21-75
 Grady Kennedy: 136-75-2
 Keith Keppel: Patina
 Ken Kidd: 74A-1-1
 Tom Magee: 7411; Ohio Violet

Dr. Richard Mansfield-Jones:
 M-J75
 Jack McCaskill: 76-6
 Eleanor McCown: Highline Halo
 Joseph K. Mertzweiler: 71-55
 Anna Mae Miller: 75-10 #1
 Mr. C. R. Minnick: 75-1029-15
 Dr. H. C. Mohr: 1-111
 Tell Muhlestein: 66
 Mazie Newlove: no name
 Hooker Nichols: 7825 I (SDB);
 7860 A; 7618A; Gold Fever
 Jacqueline Norton: 12-68 GS
 (PCN)
 Manley Osborne: SA-1
 Dorothy Pais: 153-78
 Cleo Palmer: 7694
 Mrs. Nannie Paquet: 6-78-C
 Mrs. D. E. Parker: #15
 Blanche Peavey: 1958-1
 Randy Pehle (youth): 77-7
 Les Peterson: LP-73-13A A
 Stan Peterson: 76-1
 Henry Rabe: 78-1
 D. Olen Rawdon: 7425-1; 75-63-1;
 7416-1; 7521-1; 7528-2
 David Rawlins: 75-37-1
 J. B. Robinson: #75-19
 Francis Rogers: K-1
 Henry C. Rowlan: 77E-1; 77M1-1
 (MTB)
 Nathan Rudolph: 77-53; 76-31X
 Neva Sexton: 3-19-71
 David Shahak: TS 75-122
 Howard Shockey: 173-44M
 David Sindt: 215 (MDB)
 Dr. Bill Skillman: 1-75
 Steve Stevens: 76-23-37
 Jacqueline Swanson: JS 78 J
 Bion Tolman: 66-150-1; 62-64
 Guy Terwillegger: B-11
 Steve Varshar: SU 4-3
 John Weiler: 73-25-1; 75-16;
 75-89
 Floyd Wickenkamp: S-76-1
 (Spuria)
 Martha Wilkins: 78-12a
 Mrs. Peggy Williams: W-53-71

Mr. & Mrs. Tony Willott: 76-17
Bob & Alice Wilson: Wil 71-10

Ed Winske: EJRR 760

Affiliates of AIS

Omitted from Bulletin 229, Spring 1978

REGION 18

Hutchinson Iris Club, Pres. Mrs. Nellie Drake, Hutchinson, KS
Parsons Area Iris Society, Pres. Mrs. G. C. Young, Parsons, KS
Wichita Area Iris Club, Pres. Mrs. Jimmie Poe, Wichita, KS
Greater St. Louis Iris Society, Pres. Mrs. Betty Bohrer, St. Louis, MO
Jeffco Iris Society, Pres. Mrs. Floyd White, Sr., Festus, MO
Mineral Area Iris Society, Pres. Mr. Elvan Roderick, Desloge, MO
S.E.M.O. Iris Society, Pres. Mr. Norman Gossling, Cape Girardeau, MO
Washington Iris Club, Pres. Mrs. Julia Dutton, Labadie, MO

Changes, Correction to Bulletin 229, Spring 1978

REGION 5

Oconee Valley Iris Club, Pres. Mrs. Alma Burgany, Milledgeville, GA

REGION 7

Tennessee Valley Iris Society, Pres. Mrs. M. A. Luna, Lewisburg, TN
Twin States Iris Society, Pres. Mrs. Elmer Winfree, Lebanon, TN

REGION 23

Albuquerque Aril Society, Pres. Mrs. Walter White, Albuquerque, NM
Roswell Iris Society, Pres. Mrs. J. N. Cook, Roswell, NM

Additions to 1978 Approved Affiliates List

REGION 4

Francis Scott Key Iris Society, Pres. Mr. William Barr, Stevenson, MD

REGION 6

Tri-Counties Iris Society, Pres. Mrs. Richard Lewis, Eaton Rapids, MI

REGION 8

Iris Society of Minnesota, Pres. Mrs. Glenn Hanson, Minneapolis, MN

REGION 9

North Eastern Indiana Iris Society, Pres. Mrs. Henry Story, Huntington, IN

REGION 11

Missoula Iris Society, Pres. Eunice Cass, Missoula, MT

REGION 13

Walla Walla Iris Club, Pres. Mr. Robert Cripe, Walla Walla, WA

REGION 14

Central Valley Iris Society, Pres. Mrs. Aleta Eggle, Modesto, CA
Clara B. Rees Iris Society, Pres. Mr. Hal Mattos, Foster City, CA
Fresno Iris Society, Pres. Mr. Philip Smith, Clovis, CA
Monterey Bay Iris Society, Pres. Mr. Matt Hardy, Monterey Bay, CA

REGION 15

Southern California Iris Society, Pres. Mr. Duncan Eader, Arcadia, CA

REGION 18

Boothill Iris Club, Pres. Mrs. Marilynne Ven John, Dodge City, KS

Garden City Area Iris Club, Pres. Mrs. Frances Tomchak, Garden City, KS

Tri-State Iris Society, Pres. Mr. Orval Moritz, Noel, MO

REGION 21

Sioux City Iris Society, Pres. Mr. Larry Harder, Ponca, NB

REGION 22

Hot Springs Iris Society, Pres. Mr. Bob Wilson, Hot Springs, AR

Sooner State Iris Society, Pres. Mr. Cleo Palmer, Geary, OK

REGION 23

Messilla Valley Iris Society, Pres. Mrs. Roy Dean, Las Cruces, NM

REGION 24

Birmingham Iris Society, Pres. Mrs. Roy Lockhart, Birmingham, AL

NOTICE TO AFFILIATES

Affiliates are reminded that in order to maintain affiliate status for 1979 they must submit request for affiliation not later than January 20, 1979. The January deadline is required so that the list of 1979 affiliates may appear in the Spring 1979 AIS BULLETIN.

Requirements for affiliation may be found in the Spring 1978 AIS BULLETIN, page 54.

MRS. EDWARD OWEN

Chairman, Affiliates and Sections

INTRODUCING

BARTEE BLUE—TB, 36", EM. Huge, ruffled, blue-violet self.

.....\$25.00

DECEMBER MORN—TB, 35", L. Large white with light blue center.\$25.00

MARGARET CONNALLY—Box 58, Burley, AL 35748

1978 INTRODUCTIONS

ELIZABETH SHUE—TB, 32", M. S. orient pink; F. ruffled creamy pink with lacy pink edges; tangerine beard. Wenatchee Valley X One Desire.\$25.00

BABY O—TB, 30", E. Ruffled creamy white edged in pale green; yellow beard tipped white. Wenatchee Valley X Snoqualmie.\$20.00

JIVEY—JA, 36", M. Single aster violet; yellow signal; white stylearms. Sokituyu X Sdlg. H-23-1.\$20.00

JAMES W. and BERTHA SHOOK IRIS GARDEN
3987 Lincoln Lake Road Lowell, MI 49331

COME 'N' LOOK IRIS GARDENS

P.O. Box 154

Declo, Idaho 83323

RIPPLED SILVER (Lyle Blackley). TB, 33", EM-ML. Ruffled, light silvery blue self; light blue beard tipped tangerine. Closed S. and flaring F. Good substance.\$25.00

HISPANIOLA (Lyle Blackley). TB, 34", EM-ML. Mahogany-brown S. tinged medium violet; violet F. widely edged brown, with golden brown hafts and dull yellow beard, sometimes tipped blue. Amigo's Guitar X (Caribou Trail x Lady Albright).\$25.00

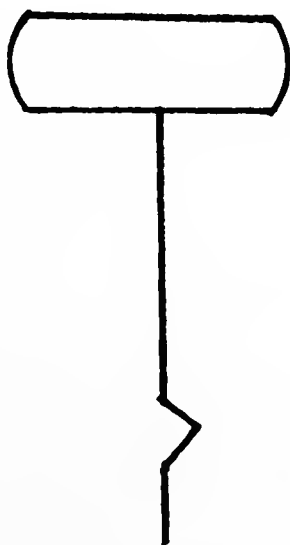
LILAC CHARMER (Lyle Blackley). TB, 35", EM-ML. Clear lilac self, with stiffly-held, slightly-open S. and wide-flaring, broad-petaled F., slightly lighter around a tangerine-orange beard. All petals are lightly ruffled with considerable fluting in the F. and laced edge. Fond Wish X (Emerald Fountain x (Llita x (Black Rose x Mary Randall))).\$25.00

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LIQUID PLANT FOOD
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Announcements

Photography contest

Longwood Gardens, Kennett Square, Pennsylvania 19348, has announced its first photography contest with exhibition dates during February 1979. The theme of the competition is horticulture and gardens. Categories are black and white prints, color prints, and 35mm color slides. Prints must be mounted or matted, but without glass or frames. Up to four entries may be submitted by one photographer; an entry fee of three dollars covers one to four entries. The contest is open to amateurs and professionals alike. Entries must be received no later than January 5, 1979. For rules and entry blanks, send a self-addressed, stamped envelope to Photography Contest, Longwood Gardens (at the address given above).

Any photograph showing plants or gardens is eligible for consideration; entries are *not* restricted to views of Longwood. *This is a fine opportunity to promote irises by submitting photos of fine irises and iris gardens.*

AIS Bylaws available

If you would like to have a copy of the AIS Bylaws, send a *stamped, self-addressed* legal sized (long) envelope to the AIS Secretary Mrs. Carol Ramsey, 6518 Beachy Avenue, Wichita, KS 67206.

AIS Foundation Address

Contributions to the American Iris Society Foundation should be sent to the Foundation secretary Dr. John Harvey, Jr., 203 W. Pembrey Drive, Wilmington, Delaware 19803.

AIS Slides Program

The Society maintains a number of sets of iris slides for rental. A complete list of these sets (twenty-eight, at present) and all information concerning their rental appears in the Fall 1977 BULLETIN on pages 90-91. Sets 13 and 14 in that list are now out of circulation. New set 13 is of the 1978 San Jose convention; new set 14 is a preview of the 1979 Huntsville convention.

Bulletin copy deadlines

The Editor should receive material for BULLETIN publication by these dates for the respective issues: November 1 for Winter; February 1 for Spring; May 1 for Summer; and August 1 for Fall.

New Address—Species Iris Seed Exchange

Seed donations and requests for the species seed list (obtained by sending self-addressed, stamped long envelope) should be sent to MARY DUVAL, Route 1, Box 142, Dassel, Minnesota 55325. Our thanks to the members of the Iris Society of Minnesota for taking on this project.

JEAN G. WITT

AIS MEMBERSHIP RATES

Annual	\$ 7.50	Sustaining	\$ 15.00
Triennial	18.75	Research	37.50
Family	9.00	Life	150.00
Family Triennial	22.50	Family Life	187.50
Youth member, with others of family as members			1.50
Youth member: with no others of family as members			2.50

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Send dues, making check payable to the American Iris Society, to Mr. Ronald Mullin, Route 3, Pawnee, Oklahoma 74058.

	Japanese	Median	Rebloomer	Siberian	Spuria
Single Annual	\$2.00	\$ 2.50	\$ 3.00	\$ 2.00	\$ 2.00
Single Triennial	5.00	6.25	7.50	5.00	5.00
Family Annual	2.50	2.75	4.00	2.50	2.50
Family Triennial	6.00	7.50	10.00	6.00	6.00
Single Annual Supporting		3.75			
Family Annual Supporting		6.25			
Single Annual Sustaining	3.00	6.25	5.00		3.00
Family Annual Sustaining		9.50			
Single Life		50.00	50.00	50.00	30.00
Family Life		62.00	60.00	60.00	

IMPORTANT: Section dues, if paid through AIS, **MUST** be for the same duration as your AIS dues. AIS **FAMILY** member desiring **SINGLE** Section membership, **PLEASE** indicate which person is applying for Section membership.

ATTENTION HYBRIDIZERS

Have you been notified that your 1978 introductions have been recorded? If not, it is important that you send a copy of your catalog, list or advertisement to me immediately. Your introductions must be recorded before they can become eligible for awards of the Society.

Kay Nelson, Registrar-Recorder

P.O. Box 37613

Omaha, NB 68137

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COMMERCIAL DIRECTORY (Four Issues)

One-inch	\$20.00	Two-inch	\$30.00
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One-third page	40.00	Full page	100.00
One-half page	56.00		
Cover ads	100.00 plus color separations		

Send advertising copy and check payable to The American Iris Society to:
Mrs. Kay Nelson, Advertising Editor

P.O. Box 37613

Omaha, NB 68137

Advertising copy deadlines

The Advertising Editor must receive copy for advertisements two months prior to the month of the **BULLETIN** in which it is to run. For the Winter issue, by November 1; for Spring by February 1; for Summer by May 1; and for Fall by August 1. Copy for cover ads due November 1 for Winter and Spring issues and May 1 for Summer and Fall issues.

AMERICAN IRIS SOCIETY SHOW SUPPLIES

order from:

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For best service on show supplies, order between January 1 and March 31; allow four weeks for delivery.

If your address is a P.O. Box number, give road location or telephone number (for United Parcel delivery).

Make checks payable to *The American Iris Society*. Orders for item 9 should be *submitted with the show report* to Mrs. Ramsey.

Prices include postage and handling

(money submitted for postage will be considered a donation to AIS)

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 - B. Best arrangement of show\$1.60 each
 - C. Horticultural sweepstakes\$1.60 each
 - D. Artistic sweepstakes\$1.60 each
 - E. Best seedling of show\$1.60 each
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 - D. Best arrangement of show, Junior Division\$.95 each
 - E. Horticultural Sweepstakes, Junior Division\$.95 each
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